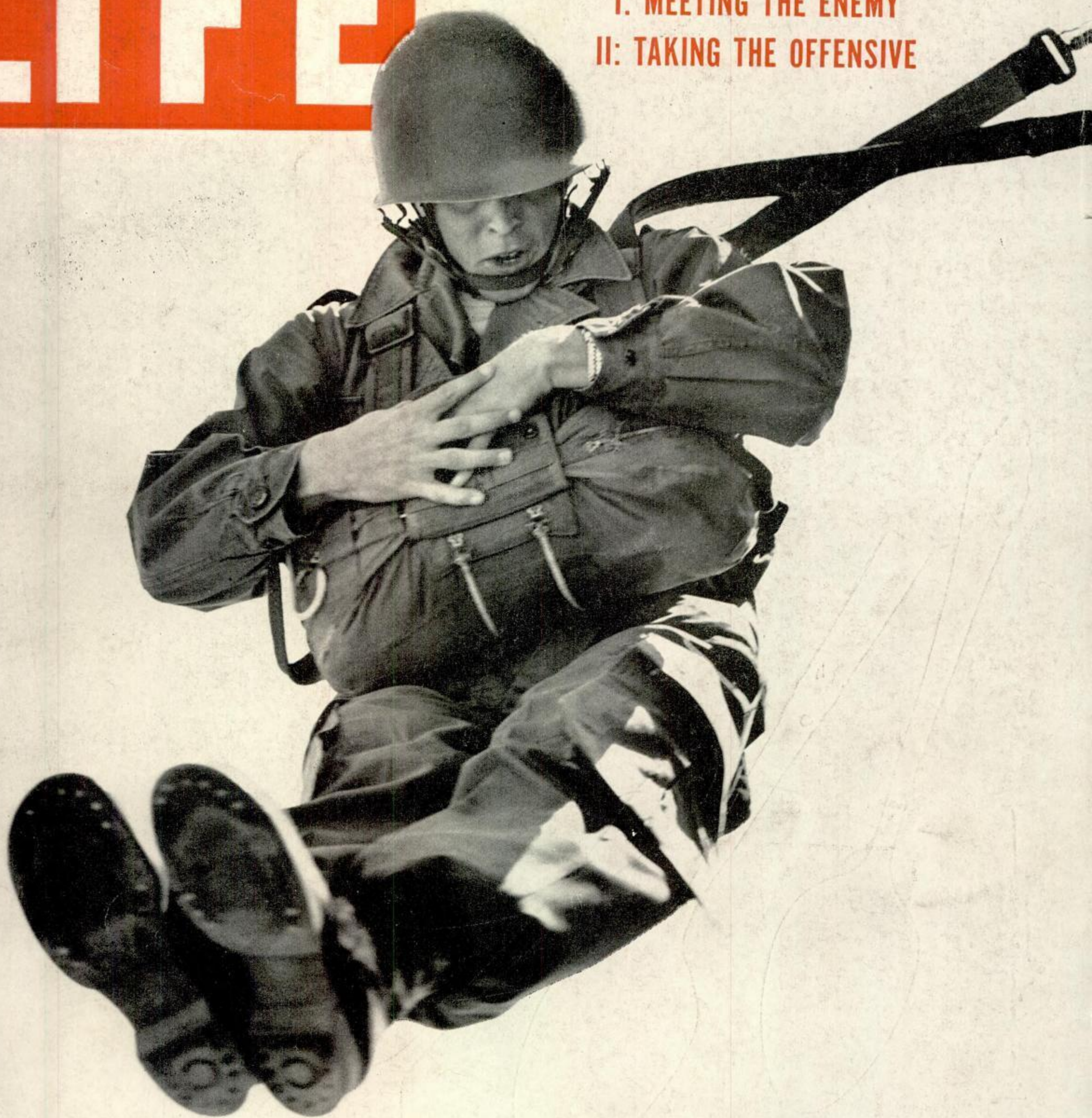


LIFE

THE WAR WE MAY FIGHT

I: MEETING THE ENEMY

II: TAKING THE OFFENSIVE



FALLING PARATROOPER

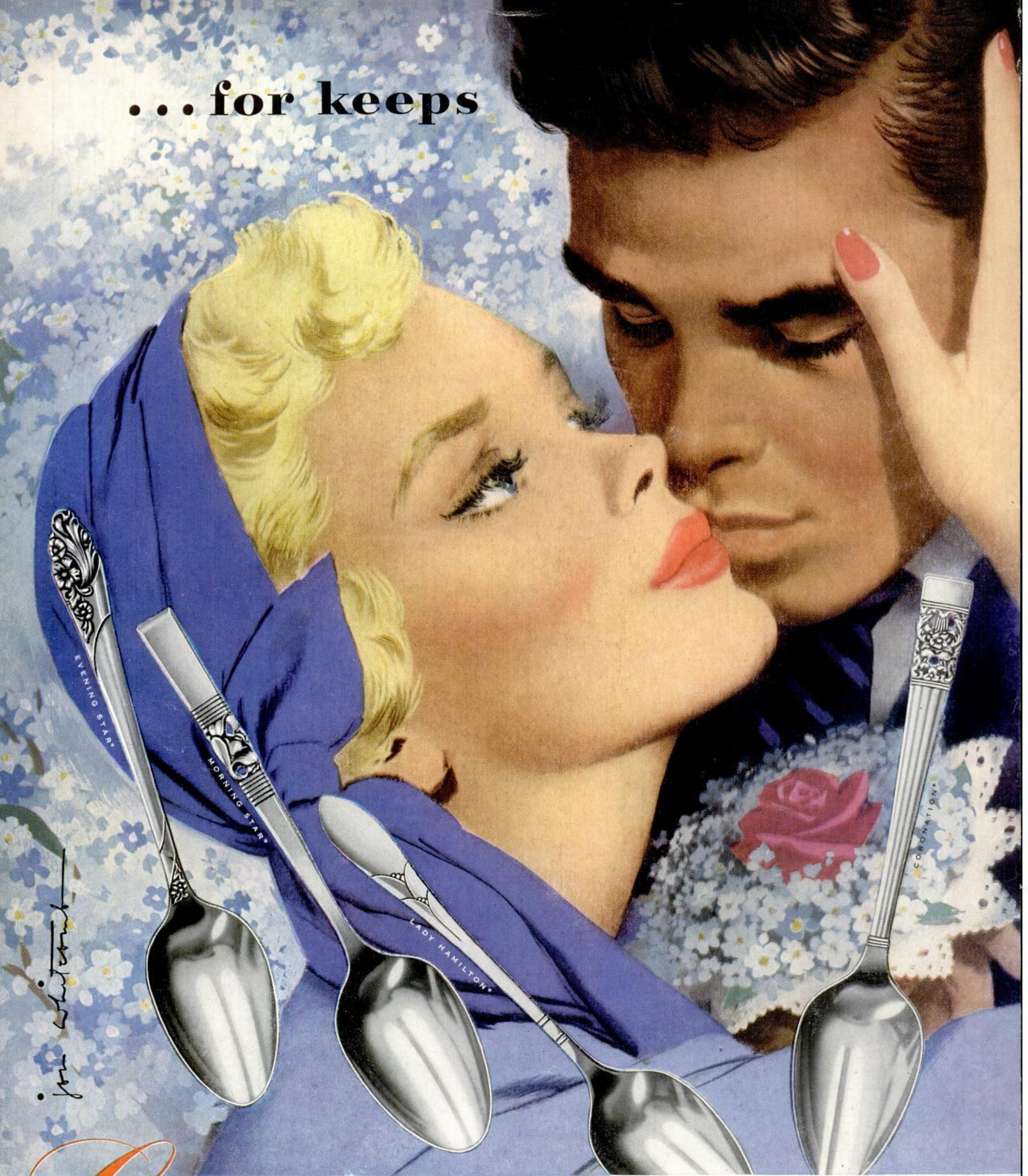
20 CENTS

MAY 28, 1951

CIRCULATION OVER

5,200,000

... for keeps



you will want

Community
THE FINEST SILVERPLATE

PATTERNS TO LIVE WITH . . . PATTERNS TO LOVE

Have you picked your pattern? There are four so perfect you'll find it hard to choose in famous Community,* the world's most popular silverplate. Four patterns happily at home—for your table-for-two or guests-for-dinner. Four patterns wear-protected for extra life with Community's own "Overlay" of precious solid silver. Four patterns at your jeweler's at the budget-low price of \$53.75, for a dinner service for eight places.

*TRADEMARKS OF ONEIDA LTD., ONEIDA, N. Y. COPYRIGHT 1951, ONEIDA LTD.

B.F. Goodrich

Tubeless Tires Seal Punctures and Protect Against Blowouts

**TESTED AND
PROVED BY**



WHEN people talk of tire trouble, they usually mean *tube* trouble. In the B. F. Goodrich Tubeless Tire there is *no inner tube* to blow out or go flat! An air-retaining inner layer of special rubber is built right into the tire!

Because there's no tube to let go with explosive release of air, all you get if a Tubeless Tire *should* fail, as a result of severe bruising, is a slow leak. No sudden, wheel-jerking blowout. Plenty of time to come to a safe stop. (See AAA proof below).

If you run over a nail with a Tubeless Tire, a special layer of sealant rubber under the tread grips it before air can leak out. When nail is removed, sealant is drawn into the hole, permanently repairing the tire. (See AAA proof below).

Three years' use, the experience of 100,000 users, and now, tests by the American Automobile Association, *prove* that the BFG Tubeless Tire protects against blowouts and seals punctures too!

Let your B. F. Goodrich retailer give you a demonstration. Convenient terms. The B. F. Goodrich Company, Akron, Ohio.

NOW ON SALE NATIONWIDE!

**Costs less than regular tire
and safety tube!**



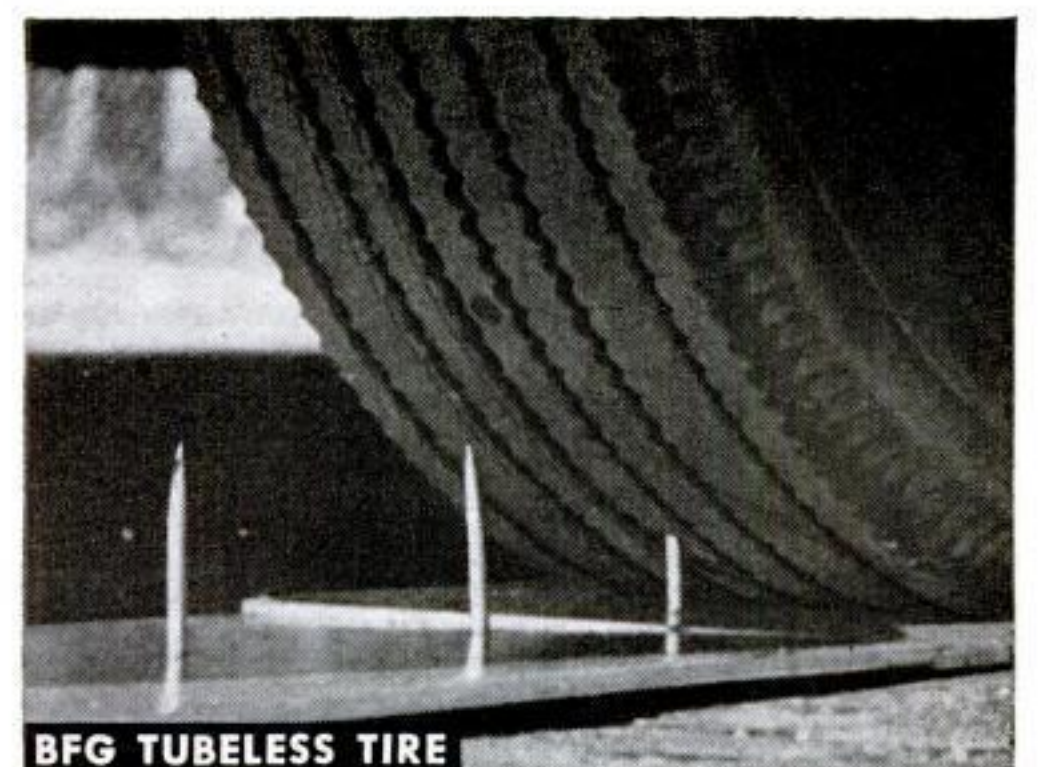
THESE ARE ACTUAL SECTIONS taken from a Tubeless Tire and a conventional tire used in AAA blowout tests. Sidewalls were weakened by cuts to force failure. The official AAA tags show that the tire with tube (left) blew out instantly, travelling only 12 feet before the rim hit the road (note gaping hole torn in weakened area). Tag on the Tubeless Tire (right) shows it provided 43,370 feet—more than 8 miles—safe stopping distance after failure. Instead of a blowout, it developed a small break in the liner, causing only a slow leak.



ACTUAL QUOTES from AAA Certificates of Performance: "The conventional tires with inner tubes, both new and used, all failed by blowout and collapsed instantly."

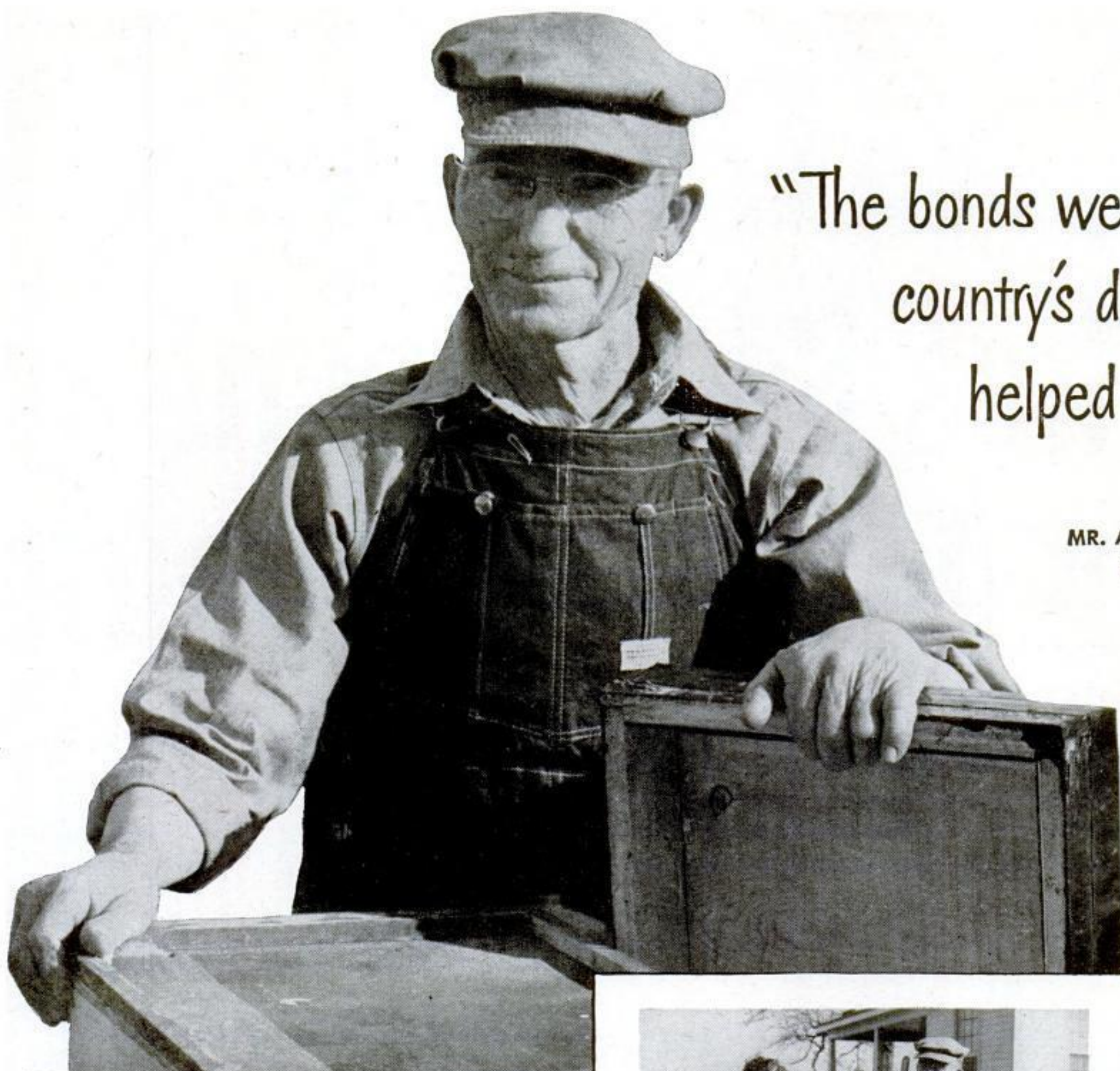


"FOR ALL THE TUBELESS TIRES TESTED an average of 4 min., 4 sec. was required for pressure to drop from 22 lbs. per sq. inch to 3 lbs. per sq. inch."



SEALS PUNCTURES, TOO! After testing Tubeless Tires for puncture-sealing ability by driving them over a spike board, AAA reports, "... no loss of air pressure ...".

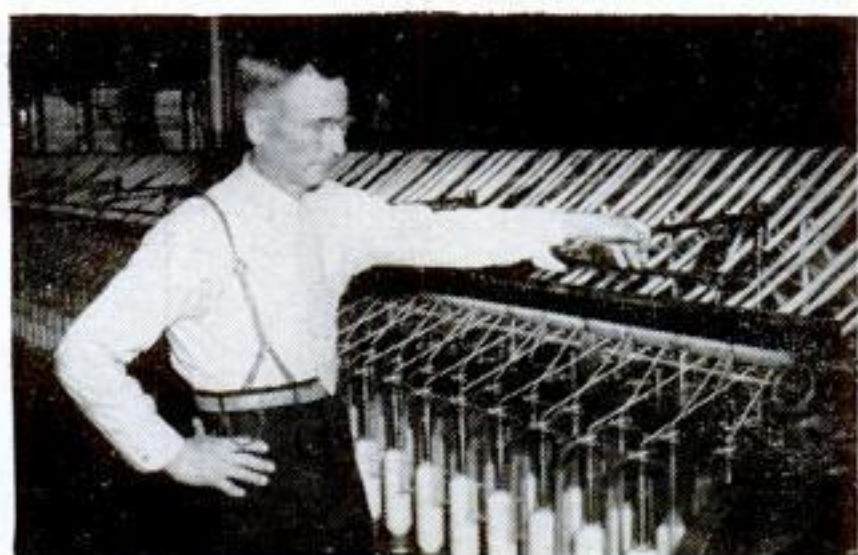




"The bonds we bought for our country's defense bought and helped equip our farm!"

MR. AND MRS. CHARLEY L. WHATLEY OF CUTHBERT, GA.
CAN TELL YOU—IT'S PRACTICAL AS WELL AS
PATRIOTIC TO BUY BONDS FOR DEFENSE

Mr. Whatley inspects a beehive on his 202-acre Georgia farm. "As my wife, Clyde, often reminds me, we wouldn't own a farm, clear, today," he says, "if it weren't for U. S. Savings Bonds. They're surely the best way of saving a working man can have!"



Charley Whatley says, "We bought our first bonds in 1943, through the Payroll Savings Plan at the Martha Mills plant of the B. F. Goodrich Co. over in Thomaston. Those days we were working, and buying bonds, to help Uncle Sam win the war. Our pay averaged about \$40 a week apiece and we put about a quarter of it into bonds. We've proved to ourselves there's no better way to save!"



"We'd saved \$6,925 when we came back to Cuthbert in 1950. \$4,000 bought us our 202-acre farm and a 6-room house. I also bought a brand new truck and Clyde bought a refrigerator and an electric range. Our farm is paying out in crops and timber and Clyde has time for tending her flowers while I spend my spare time on my hobby, which is bee-keeping. We owe it all to *planned saving!*"



"We're still holding bonds, too. We don't believe that anyone should cash his bonds unless he has to, so we're holding about \$1,800 worth still. With that cash reserve, and our farm clear, we can grow old with comfort and peace of mind, surrounded by our good neighbors and friends. Everybody should buy U. S. Savings Bonds, the world's finest way to save money!"

The Whatleys' story can be your story, too!

Maybe you can't save quite as much as Charley and Clyde Whatley, maybe you can save more. But the important thing is to *start now!* It only takes three simple steps.

1. Make the big decision—to put saving *first*—before you even draw your pay.
2. Decide to save a regular amount *systematically*, week after week or month after month. Even small sums, saved on a systematic basis, become a large sum in an amazingly short time!
3. Start saving automatically by signing up *today*

in the Payroll Savings Plan where you work or the Bond-A-Month Plan where you bank. You may save as little as \$1.25 a week or as much as \$375 a month. If you can set aside just \$7.50 weekly, in 10 years you'll have bonds and interest worth \$4,329.02 cash!

You'll be providing security not only for yourself and your family, but for the blessed free way of life that's so important to us all. And in far less time than you think, the financial independence Charley and Clyde Whatley enjoy will be yours to enjoy as well!



U. S. SAVINGS BONDS ARE DEFENSE BONDS—BUY THEM REGULARLY!

Your government does not pay for this advertisement. It is donated by this publication in cooperation with the Advertising Council and the Magazine Publishers of America as a public service.

Jack and the Grapevine



1 Once there was a listless little boy named Jack who *drooped* like this.

But one day Jack found a package of magic grape seeds. And when he tossed them carelessly out the window, lo!... an enormous grapevine, loaded with luscious grapes, sprang up right in his own back yard.

Curious, Jack started to climb it...



2 And there at the top he saw — a huge Giant who roared in a huge voice:

"FEE, FI, FO, FUM — I WANT MY GRAPE JUICE, YUM YUM YUM!"

But as the Giant reached for the big bottle of Welch's he spied Jack, trembling. "Ho, ho," he bellowed, "Today I'll have my grape juice garnished with Little Boy!..."

And he put down the bottle and started for Jack...

3 But Jack dodged the Giant, and reached for the Welch's himself.

"If Giants drink it, it must be terrific!" thought Jack, taking a quick gulp, and another.

And zing! before you could say "Welch's gives you loads of Quick Food Energy, plus Vitamins, Minerals, Iron" — Jack spurted for the grapevine, leaving the Giant far behind...



4 Down slid Jack, still clutching the bottle. Down came the Giant after him, still roaring "FEE, FI, FO, FUM...!"



But Jack had almost finished the grape juice, and was ready for the Giant at the bottom. Taking one last delicious swallow, he TWIRLED the Giant around his head... AND...

Hurray for the Grape Juice!

BANG went the Giant



P.S. This is no fairy tale! Every glass of Welch's Grape Juice does supply extra quick food energy. Vitamins and Minerals, too. Iron for good red blood. (Remember, iron-rich raisins are simply dried grapes.) Welch's is so rich you can mix it with water, soda, ginger ale — and kids love delicious "Purple Cow", Welch's Grape Juice mixed to taste with milk. Welch's is so good so many different ways — get a big family-size bottle today, and serve it often! Try Welch's new Frozen Concentrated Grape Juice, too.

WELCH'S GRAPE JUICE
The Health drink
Children GO for!



LIGHT YOUR HOUSE WITH

Westinghouse

TODAY'S BIG BUY IN

Light Bulbs



60-WATT
3 for only 45¢

Federal excise tax included

100-WATT
3 for only 54¢

Federal excise tax included

Here's another budget tip: For economy and greater See-ability, get the new 150-watt Westinghouse Bulb. It costs only 22¢, including Federal excise tax.



You pay no premium price for the long 7500-hour life and top-quality of Westinghouse fluorescent lamps.



You can depend on Westinghouse all-glass sealed beam headlamps for your car. They never grow dim!

Enjoy TV's top dramatic show **WESTINGHOUSE STUDIO ONE** every Monday night on CBS-TV.

YOU CAN BE SURE...IF IT'S
Westinghouse

**MEN AND WOMEN SAY
NO OTHER SHAMPOO
USED GIVES YOU THAT**

Clean

Removes
Goopy
Hair Dressings...

Clean

Removes
Loose, Itchy
Dandruff...

Fitch

Cleans Thoroughly
In One
Lathering...

Feeling

Makes Scalp
Feel Tingly
Clean!

**SWITCH TO
FITCH
DANDRUFF REMOVER
SHAMPOO**

THE REASON: Only Fitch is applied to dry hair undiluted... lathers from the scalp up... doesn't wash dirt in... actually floats out deep dirt. Try it today and feel the difference.

LIFE

EDITOR-IN-CHIEF..... Henry R. Luce
PRESIDENT..... Roy E. Larsen
EDITORIAL DIRECTOR... John Shaw Billings

BOARD OF EDITORS

Daniel Longwell..... CHAIRMAN
Edward K. Thompson, MANAGING EDITOR
Maitland A. Edey } ASSISTANT
Sidney L. James } MANAGING EDITORS
John Osborne..... EDITORIAL PAGE
Charles Tudor..... ART DIRECTOR
Fillmore Calhoun, Robert T. Elson,
Emmet J. Hughes, Joseph Kastner,
Philip H. Wootton, Jr.

STAFF WRITERS

Noel F. Busch, Robert Coughlan, Ernest Havemann, Charles J. V. Murphy, Winthrop Sargeant, Robert Wallace, Richard L. Williams.

PHOTOGRAPHIC STAFF

Ray Mackland..... PICTURE EDITOR
Assistants: Frank J. Scherschel, Robert Drew.
Margaret Bourke-White, Cornell Capa, Edward Clark, Ralph Crane, Loomis Dean, John Dominis, David Douglas Duncan, Alfred Eisenstaedt, Eliot Elisofon, J. R. Eyerman, N. R. Farbman, Andreas Feininger, Albert Fenn, Fritz Goro, Allan Grant, Bernard Hoffman, Yale Joel, Mark Kauffman, Dmitri Kessel, Wallace Kirkland, Nina Leen, Thomas McAvoy, Francis Miller, Ralph Morse, Carl Mydans, Gordon Parks, Michael Rougier, Walter Sanders, Joe Scherschel, George Silk, George Skadding, W. Eugene Smith, Howard Sochurek, Peter Stackpole, Hank Walker.

ASSOCIATE EDITORS

William P. Gray, Sally Kirkland, Kenneth MacLeish, Tom Prideaux.

ASSISTANT EDITORS

Oliver Allen, Herbert Brean, Earl Brown, Robert Campbell, Tom Carmichael, Gene Cook, David Dreiman, William Jay Gold, Ralph Graves, Mary Hamman, George Hunt, Richard W. Johnston, Patricia O'Connell, Roy Rowan, Dorothy Seibering, Marshall Smith, John Thorne, Margit Varga, Loudon Wainwright, Robert Wernick, A. B. C. Whipple, Warren Young.

RESEARCH STAFF

Marian A. MacPhail..... CHIEF
Assistants: Jo Sheehan, Patricia Beck, Honor Fitzpatrick, Mary Leatherbee, Valerie Vondermuhl.

REPORTERS: Barbara Ballou, Mary Elizabeth Barber, Margaret Bassett, Mary H. Cadwalader, Beatrice Dobie, Laura Ecker, Jane Estes, Phyllis Feldkamp, Gertrudis Feliu, Helen Fennell, Jean Ferriss, Timothy Foote, Nancy Genet, Doris Getsinger, Patricia Graves, Terry Harnan, Jacquelyn Hinds, Helen Hodges, Patricia Hunt, Patricia Johnson, Eileen Lanouette, Scot Leavitt, Jeanne LeMonnier, Geraldine Lux, Helena Malinowska, John Marcham, Richard Meryman Jr., John Mulliken, Dana Munro, Mary Ellen Murphy, Eleanor Parish, Anabel Simpson, Kathleen Shortall, Jeanne Stahl, Gabrielle Staub, Margaret Thompson, Virginia Unsell, Jane Wilson.
COPY READERS: Helen Deuell (Chief), Bernice Adelson, Irmeline Barry, Hilda Edson, Dorothy Illson, Clara Nicolai, Virginia Sadler, Rachel Tuckerman.

PICTURE BUREAU

Dorothy Hoover..... CHIEF
Alma Eggleston (library), Natalie Kosek, Jane Bartels, Barbara Brewster, Mary Carr, Betty Doyle, Margaret Goldsmith, Jennie Hart, Ruth Lester, Maude Milar, Helen Rounds, Margaret Sargent.

LAYOUT

Michael Phillips, Bernard Quint, William Gallagher, Hilde Adelsberger, Matt Greene, Earl Kersh, Anthony Sodaro, Frank Stockman, Alfred Zingaro.

NEWS SERVICES

U.S. AND CANADIAN: Lawrence Laybourne (General Manager), Irene Saint, James Truitt, Jean Snow. BUREAUS—WASHINGTON: James Shepley, Edward F. Jones, Claude Stanush, Edward Kern, Jane Rieker, David Zeitlin; CHICAGO: Edwin C. Heinke, James L. Crider, Jr., Charles Champlin, Ruth Dennis, George Shiras; LOS ANGELES: Ben Williamson, Frank Campion, John Bryson, Robert Cahn, Stanley Flink, Virginia Hobbs; ATLANTA: William S. Howland, Coles Phinizy; BOSTON: Jeff Wylie, Will Lang; DALLAS: William Johnson, Norman Ross; DENVER: Ed Ogle; DETROIT: Fred Collins, Donald Wilson; SAN FRANCISCO: Alfred Wright, Milton Orshefsky; SEATTLE: Jerry Hannifin; OTTAWA: Samuel G. Welles, Grace Brynolson; MONTREAL: James R. Conant; TORONTO: Robert Parker.

FOREIGN: Manfred Gottfried (Chief of Correspondents), Eleanor Welch, Donald Burke. BUREAUS—LONDON: Hillis Mills, Gene Farmer, Monica Horne, Joann McQuiston, Ron Raynolds; PARIS: John Stanton, John Jenkinson, Mathilde Camacho, Lee Eitingon, Dora Jane Hamblin, Nathalie Kothoubey; FRANKFURT: Eric Gibbs, Percy Knauth, Robert Lubar; ROME: Thomas Dozier, John Luter; JOHANNESBURG: Alexander Campbell; MIDDLE EAST: James Bell; NEW DELHI: James Burke; BANGKOK: Dean Brelis; SINGAPORE: John Dowling; HONG KONG: Robert Neville; TOKYO: Hugh Moffett, John Dille, Dwight Martin; MEXICO CITY: Martin O'Neill; PANAMA: William Forbis; RIO DE JANEIRO: Frank White; BUENOS AIRES: Frank Shea.

PUBLISHER

Andrew Heiskell

ADVERTISING DIRECTOR

Clay Buckhout

Peas blossom in flavor
cooked in
Club Aluminum

..... Green "Pan-a-gram" tells why

Heats from top down—sides in—bottom up—that's the secret of Club cookware

This 1-qt. Covered Saucepan, \$3.75, is just one of 20 Club open-stock pieces. For gift giving, remember Club!

"Fresh-picked," you'll say when you taste frozen peas cooked in Club Aluminum. The green diagram gives the secret. This solid cast aluminum, with thick, tapered walls and tight-fitting covers, surrounds food with even heat. Vegetables cook to full flavor in their own good juices on low heat. Saves

important vitamins and minerals. What Club does for vegetables, it does for other foods.

Millions of women formerly bought Club through home demonstrations. Now you can buy this handsome cookware with the mar-resisting hammered finish at your favorite store. Start your set soon!

CLUB ALUMINUM PRODUCTS CO., CHICAGO 14, ILLINOIS

**CLUB ALUMINUM HAMMERCRAFT
WATERLESS COOKWARE**

Also Club Glass Coffee Makers and Club Coffee Dispensers

Hear "Club Time"—ABC Network—Saturdays—5:45 PM on many stations

You are looking at
the heart of Chrysler

FirePower...



**The most revolutionary new motor car engine
in 27 years . . . there is nothing like its basic design,
nothing like its 180 horsepower in any other
American passenger car today!**

This year comes perhaps the greatest Chrysler achievement of all . . . the matchless new FirePower engine.

In the cutaway picture opposite you see the heart of its design and the source of its greatness. It is the only Hemispherical Combustion Chamber in any passenger car engine made in America today.

Engineering-wise, this is the one and only *ideal* way to build a combustion chamber. What it does is to get *more energy* from every drop of gasoline than any other engine design can possibly get.

FirePower is no bigger than the next most powerful engine. But its greater basic efficiency gives it the 180 horsepower which far exceeds any other engine.

It can outperform any other engine made today . . . even on regular grade gasoline. Its great new reserve of power at any normal driving speed brings wonderful new responsiveness . . . priceless new safety at those times when quick response itself *means* safety.

But power as such is only part of FirePower's new contribution to your motoring life. Its design is *basically the strongest and the simplest* among all modern engines. It will last longer, run more smoothly and more quietly, than any engine made till now. Its gasoline economy is excellent, and its oil economy almost amazing. It will serve you more

dependably . . . with less need for upkeep attention and expense . . . than any engine you have ever owned.

Some of the reasons for all this, you can see in the cutaway FirePower combustion chamber on the opposite page. Note especially the smooth and simple dome-shaped top. That is the very heart of FirePower.

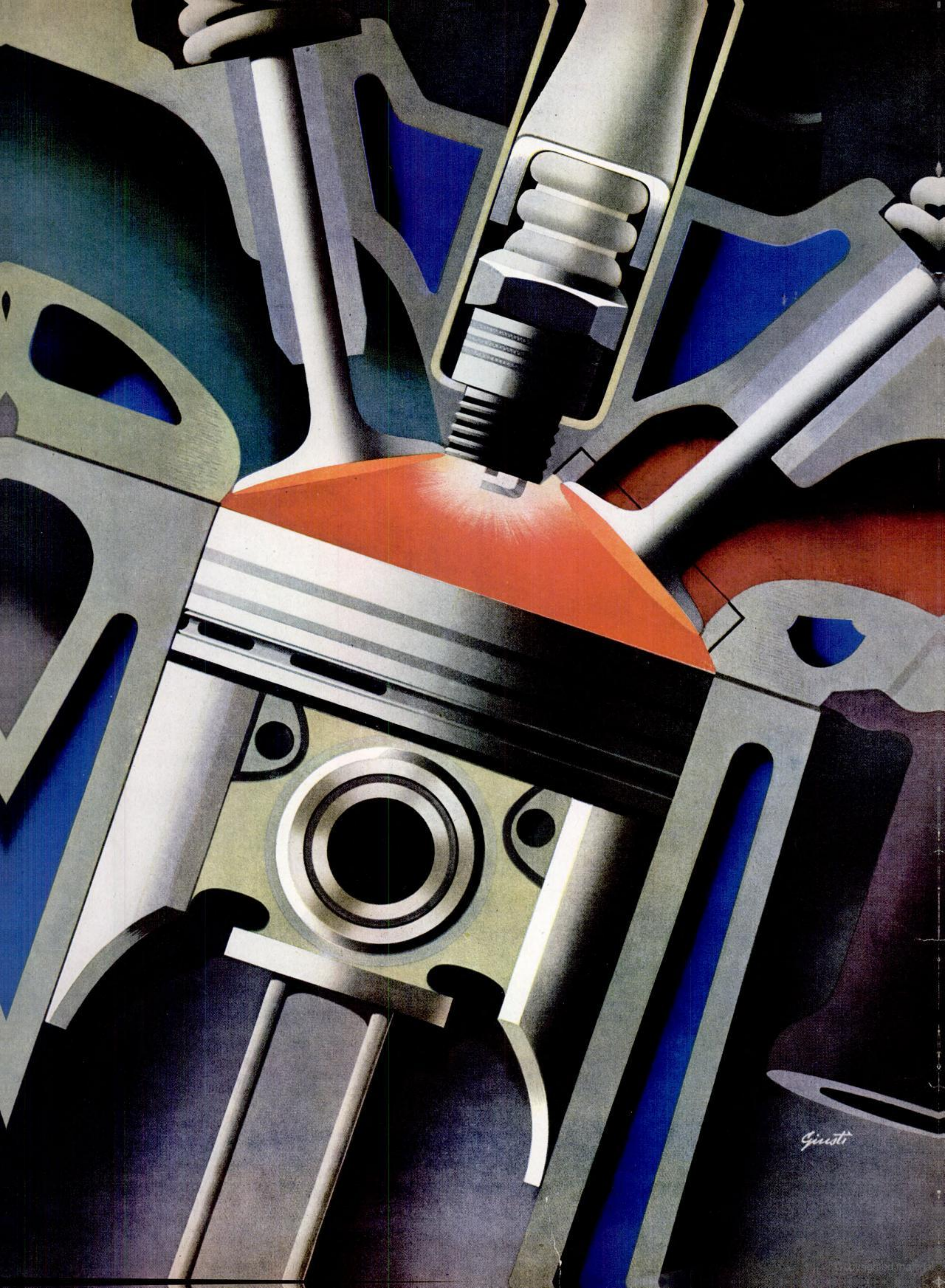
This design permits full and even combustion of the power charge. It makes possible bigger valves . . . better cooling . . . spark plugs centered in the cylinder head. It avoids uneven combustion temperatures . . . and so reduces formation of carbon and varnish literally almost to nothing.

But words and pictures at their best can only hint at what this sensational new engine does in *action*. If you haven't yet felt the thrill of this new power, your nearby Chrysler Dealer will be more than happy for you to take the wheel of the most exciting car the American automobile business has ever yet produced.

CHRYSLER

finest engineered cars in the world

*FirePower Specifications: 180 hp at 4000 rpm; —▶
Bore and Stroke, 3 $\frac{13}{16}$ x 3 $\frac{5}{8}$; Piston Displacement,
331.1 cu. in.; Compression Ratio, 7.5 to 1.*



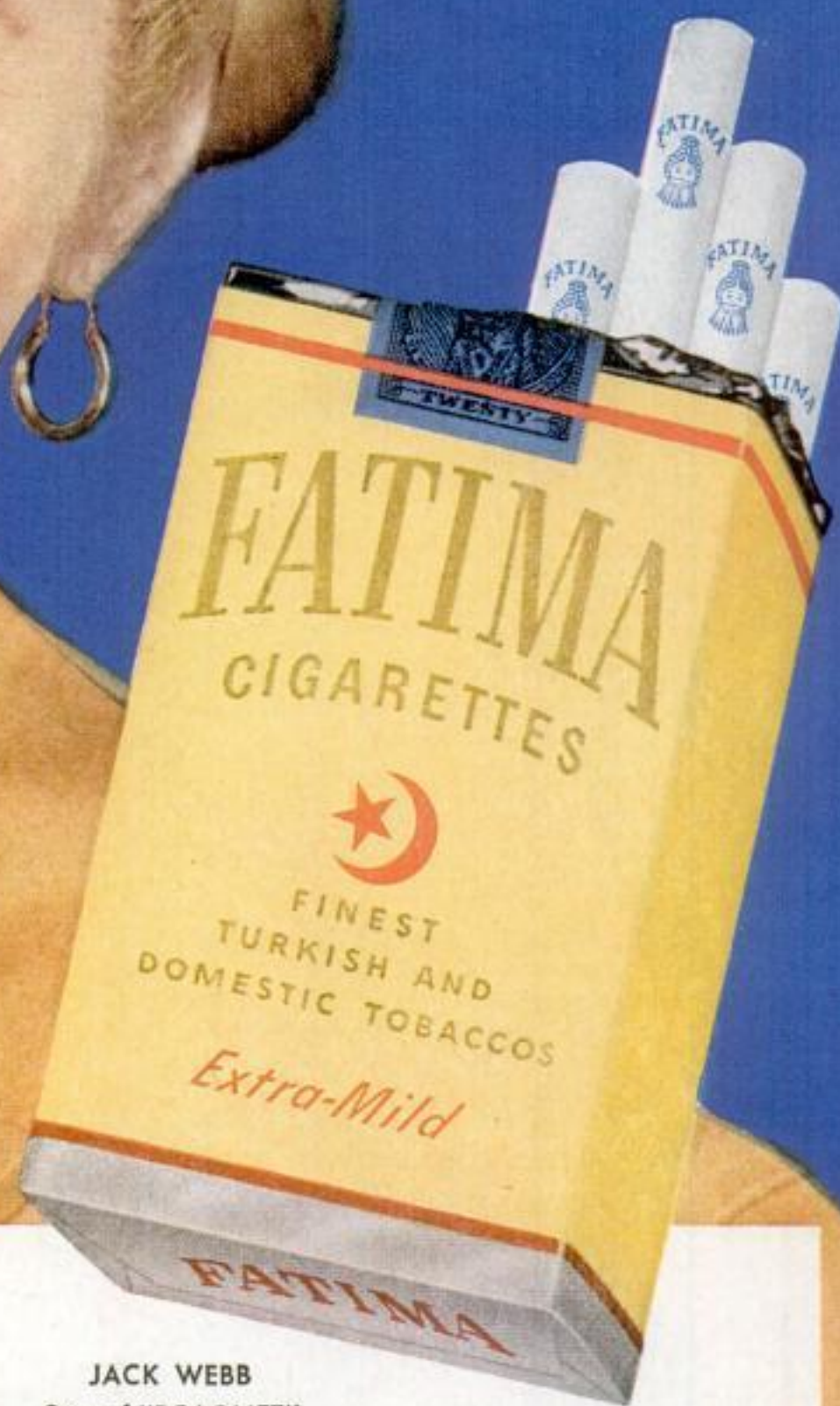
Compare Fatima
with other long
cigarettes — they now
cost the same — **BUT —**

In **FATIMA** the Difference is **QUALITY**

"I know **FATIMA** is the
best long cigarette . . .
best because it has a
much different flavor
and is extra mild."

Mrs. Deems Taylor

FAMOUS PAINTER & THEATRICAL DESIGNER



Smokers
Everywhere
Agree—



Vice Admiral
LELAND P. LOVETTE
U.S.N. (Ret.)



RITA DAIGLE
Famous Cover Girl



HELEN DAVIDSON
Ice Capades Star

JACK WEBB
Star of "DRAGNET"



MRS. CLAY BORDEN
Palm Springs

FATIMA — Best of All Long Cigarettes

LETTERS TO THE EDITORS

THE LITTLE EMU

Sirs:

As LIFE pointed out in "Consider the Little Emu" (May 7), last year we were successful in raising three emus. This year we have been most successful in hatching five baby birds which are doing excellently. We no longer have to worry about hatching them by artificial means because we have a keeper here, Ben Wilk, who has proved that he understands the emu's outlook on life.

The female assumes her responsibility up until the eggs are laid—then the male bird takes over and does the setting until the babies are hatched. Then he further proceeds to take care of them until they have reached maturity.

FLETCHER A. REYNOLDS
Director

The Cleveland Zoological Park
Cleveland, Ohio



FIVE LITTLE EMUS

JAMES JONES AND ANGEL

Sirs:

Thanks for a fine and truly beautiful story on James Jones ("James Jones and His Angel," LIFE, May 7). Until now I was thoroughly convinced people like Mrs. Handy no longer existed.

MICHAEL W. DERADDO

New York, N.Y.

Sirs:

Would to heaven there were more angels on earth like Lowney Handy and more authors like Jim Jones who has not forgotten his own lean days.

DON MICHAU

Chicago, Ill.

Sirs:

"James Jones and His Angel"—in places almost too embarrassing to read—is further proof of a new matriarchy, born, tragically, not of the growing superiority of women but the progressive weakness of men.

SIBYL MOHOLY-NAGY

San Francisco, Calif.

Sirs:

Who in the hell does Lowney Handy think she is? Her "treatment" is by far the most asinine course I've heard of...

My hat's off if from the goodness of her heart she is assisting young hopefuls. However, from all appearances, I feel Mrs. Handy would be happier running a nursery school.

LAURENCE F. MILLER

Shaker Heights, Ohio

Sirs:

We prophesy that middle-aged character actresses and trailer camps will enjoy their greatest boom in years—result of a campaign by book publishers to set up "Mothers' Camps" for adolescent authors.

WALTER STEVENS

New York, N.Y.

POLIO PARENTS PEEK AT VICTIMS

Sirs:

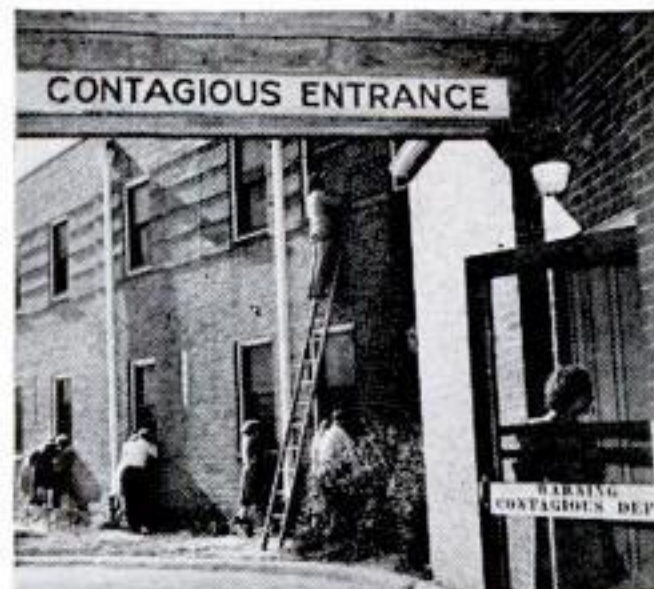
"Polio Parents Peek at Victims" (LIFE, Oct. 3, 1949) forcefully presented the pathetic difficulties faced by parents of children stricken with polio in keeping close to their loved ones.

At the time this article appeared we were starting preliminary studies for a new Communicable Diseases Hospital for the County of Los Angeles. The article impressed us so much that we developed what we believe to be a revolutionary idea for handling the problem. We have incorporated this idea into the plans for the hospital.

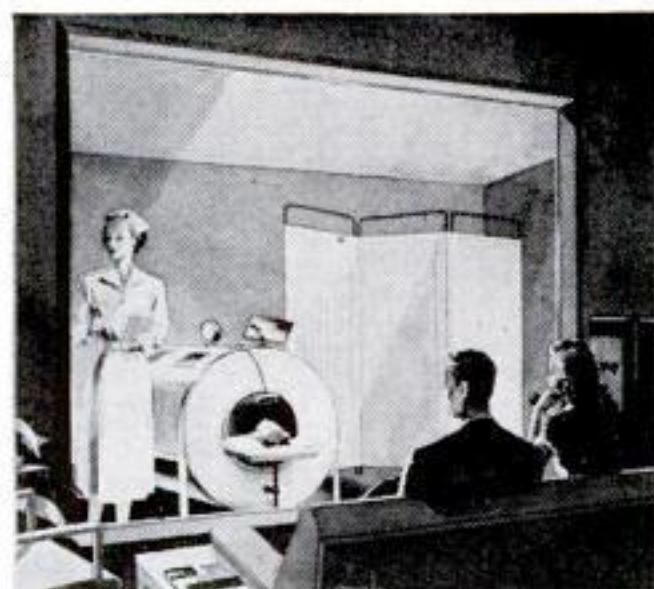
The idea consists of a separate visitors' balcony where parents or visitors come and go at will without interfering with treatment processes and without risk of contagion. Sealed glass separates the visitors' area from the patients' rooms, permitting full vision and communication between the parent and patient by electronic processes. Thanks to LIFE for a very worthwhile inspiration.

ADRIAN WILSON
PAUL R. WILLIAMS

Los Angeles, Calif.



LIFE PICTURE INSPIRED...



... THIS IMPROVED DESIGN

AVRIEL'S MASTERPIECE

Sirs:

The most revolting spectacle yet published by your magazine is "Marryin' Avriel's Masterpiece" (LIFE, May 7). Hasn't matrimony been ridiculed enough with "quickie" divorces, multiple Hollywood marriages, etc. without adding this latest insult?

As an impressionable teen-ager, I think you have a responsibility not to shatter our illusions of what marriage is. Although marriage includes fun and parties, it is a serious responsibility, an indissoluble union of man and woman and not to be entered into with a three-ring circus!

MARY EATON

Bergenfield, N.J.

Sirs:

If that is an example of what happens when a wedding arranger handles a wedding, I wouldn't let one of them plan my funeral.

T. E. BENSON

Dorchester, Mass.

STANFORD WEDS GUMP

Sirs:

There is a limit to broadmindedness. In my opinion the publicity you gave "Miss Stanford Weds Mr. Gump" (LIFE May 7) is demoralizing to the youth of our country.

VERNA H. BEAM
Classroom Teacher

Waterloo, Iowa

Sirs:

I call the Stanford-Gump wedding a real success story. I admire your guts in printing it and also the bride who may be just as virtuous as thousands of hypocritical creatures who lift their noses and double chins in scorn and envy.

LOUIS E. TAPPE

New York, N.Y.

Sirs:

... My copy of LIFE, this week, goes in the garbage can!

J. G. L. MARSTON JR.

Mobile, Ala.

NAGS' NAMES

Sirs:

I wonder how you missed in "Nags' Names" (LIFE's Report, May 7) the all-time ugly name of Bug Juice, a stake winner in 1950...

WILLIAM MITCHELL

Elmhurst, Ill.

Sirs:

John A. Bell III, owner of Jonabell Stables, has submitted as many as 32 names before one, not already issued, could be used. Names can also be "reserved" for some future horse who may not receive the name for another 5 or 10 years.

A specific example of the difficulty of naming a horse is that of an owner who submitted over 20 names to the Jockey Club before, in pure desperation, he named it Uname It.

WILLIAM A. TOMPKINS

Lexington, Ky.

Sirs:

Last summer I bought a yearling and I wanted to name it Swing and Sway, which has been my professional trademark for years. But the Greentree Stables owned a horse by that name so I had to select another.

The Jockey Club gave me a long list of rules which were to be followed in the selection of a name. First the name couldn't have more than three words or 14 letters, including the spacing. (This doesn't apply to imported horses.) Living persons, unless by consent, were ruled out. There will never be another Seabiscuit or War Admiral. Famous horses retain their names forever.

I could not use a name similar to another, let's say "Swinginsway." Copyrighted and trade names cannot be used. Although it wasn't my choice, I am told that I would have had difficulty in selecting the name "Sammy Kaye," even with my own consent, as it falls into the trade or commercial name category. Numerical names like "Second," "Fifth," etc. cannot be used except by imported horses whose names are identical to American entries.

With these rules before me I submitted as my first choice "Serenade." It was ruled out because the name had been already registered. My second choice, "Lead A Band," was finally approved.

SAMMY KAYE

New York, N.Y.

A NEW REVIVALIST

Sirs:

You will not find Roberts ("A New Revivalist," LIFE, May 7) a rival of Billy Graham but vice versa...

REV. FRED W. MCWHORTER
Pastor

Bowdon Church of God
Bowdon, Ga.

Sirs:

... Certainly Mr. Graham's dignity should not be compared to the "violent" methods used by Mr. Roberts.

VIOLET ADKINS
BETTY YEAGER

Shreveport, La.

Sirs:

The "temple" really crashed on the audience Sunday night, Sept. 10, in Amarillo, Texas. The huge tent collapsed



on a capacity crowd during a rain and windstorm. Hundreds of men, women and children were thrown into panic. More than 50 were injured.

When he learned no one had been killed Oral Roberts said, "That was the greatest miracle I have ever seen."

CLIFFORD HOLT

Amarillo, Texas

TOM HEFLIN

Sirs:

... Mr. Heflin ("The Passing of Tom Heflin," LIFE, May 7) truly represented the South at its best. We are waiting for another leader of his vision, personal charm, oratory and courage to carry the banner of white supremacy, democracy and the right to worship God according to the dictates of our conscience.

CHARLES I. LUCAS

Langdale, Ala.

Sirs:

I am positive that in the opinion of a certain segment of American citizenry the late J. Thomas Heflin was nothing more than a cancerous wart on the American scene.

HARRY A. WILLIAMSON

New York, N.Y.

Please send 

to _____ name _____

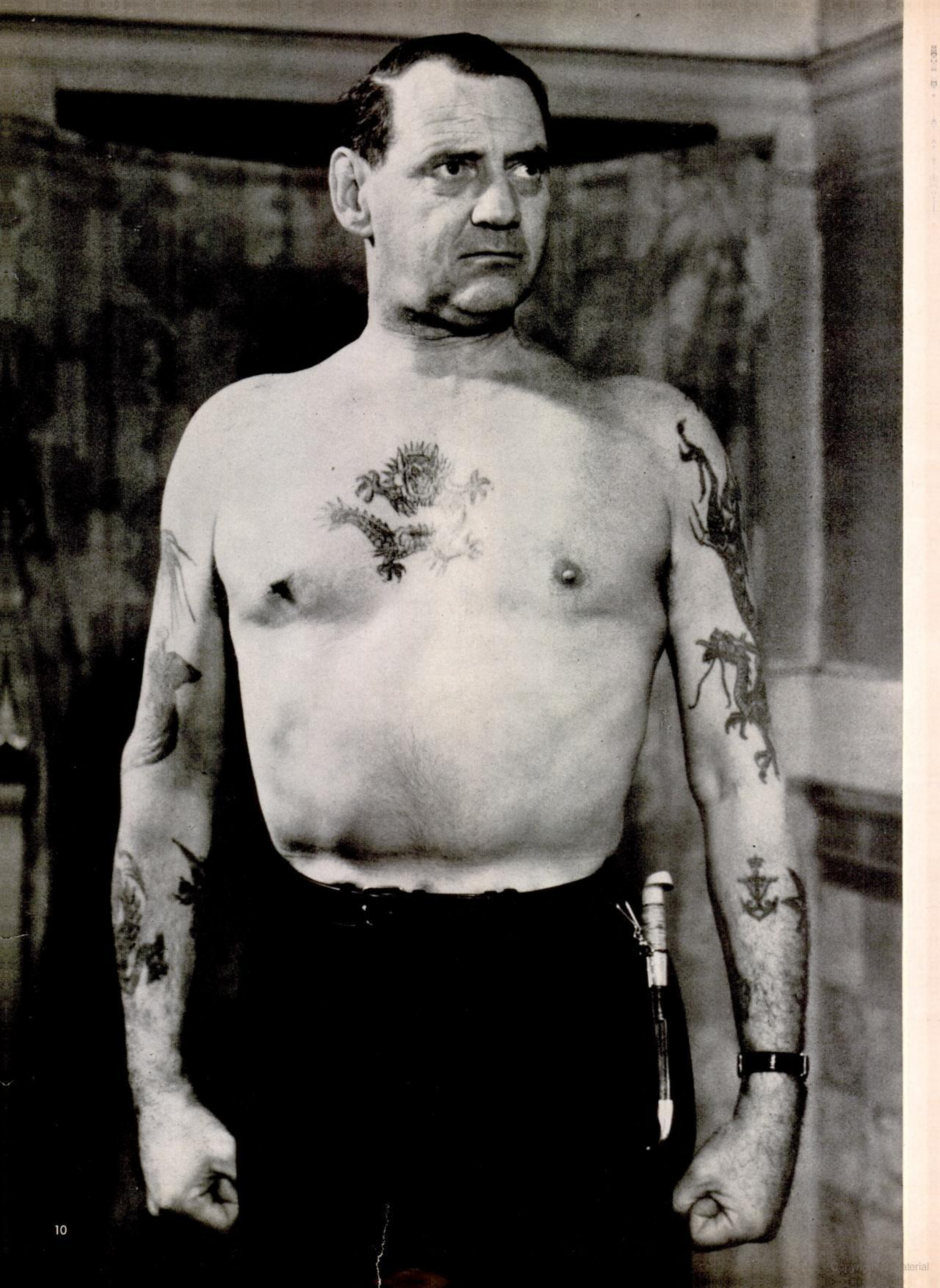
_____ address _____

city _____ zone _____ state _____

ONE YEAR \$6.75 in continental U.S., Hawaii, Alaska, Puerto Rico, Virgin Is.
(1 year at the single copy price would cost you \$10.40)

(Canada: 1 year, \$7.25)

Give to your newsdealer or to your local subscription representative or mail to LIFE, 540 N. Michigan Ave., Chicago 11, Ill. L-5-28



THE KING WHO COMES TO LONDON THIS WEEK

Tattooed monarch with a 45in. chest

By Gerald Scheff

KING FREDERIK of Denmark—"the strongest monarch in history"—arrives in London on Tuesday with a secret mission.

He will cross the North Sea with an escort of three British destroyers. The battleship Vanguard will fire a 21-gun salute when he is met by the Duke of Edinburgh at Dover.

For three days he and Queen Ingrid will be guests at Buckingham Palace, honoured by a round of royal functions.

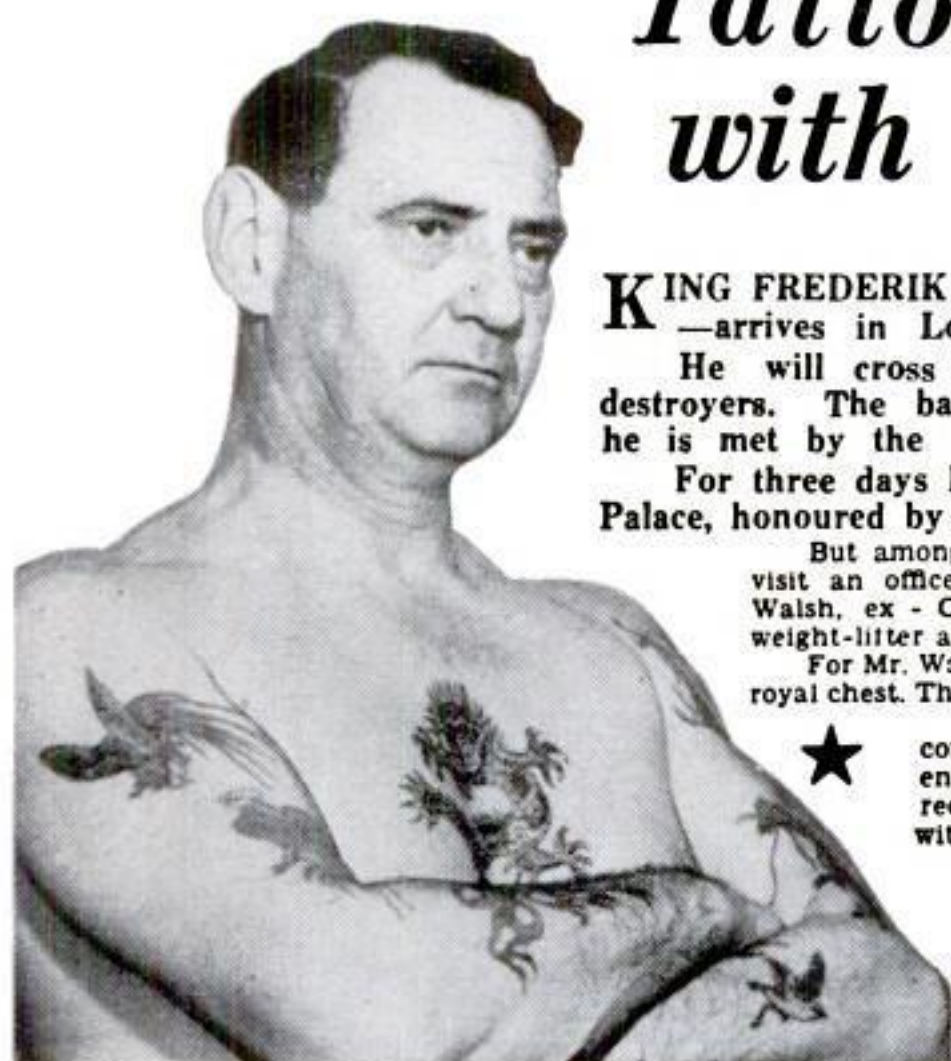
But among it all, King Frederik will try to visit an office in Holborn—to see Mr. George Walsh, ex-Olympic coach, record-breaking weight-lifter and trainer of strong men.

For Mr. Walsh puts inches on King Frederik's royal chest. The King is one of his keenest pupils.



They conduct an intimate correspondence over the king's enthusiasm for body-building. Only recently, on a postcard embossed with the royal coat of arms and headed Amalienborg Palace, the king wrote in his scrawling hand:—

"I shall soon be in good form. I play tennis twice a week, work with dumb-bells every evening, and have just started swimming."



LONDON "SUNDAY EXPRESS" HERALDED ARRIVAL OF DENMARK'S KING WITH THIS PROMINENT DISPLAY

SPEAKING OF PICTURES . . .

London newspaper's exposure of Danish king's tattoos and muscles provides unique welcome for state visit

Early this month, two days before a state visit to England by King Frederik and Queen Ingrid of Denmark, the London *Sunday Express* saluted the king with the most startling picture ever published of a visiting monarch (above). It was one of a hitherto unpublished set of photographs revealing two relatively unpublicized facts about the king: his impressive chest expansion and his fondness for tattooing.

Fourteen years ago Frederik, then the crown prince, filled out an advertising coupon in a magazine, dropped it in the mail to a London physical culturist named George H. Walsh, and ever since, on his visits to England, he has faithfully reported to the professional bodybuilder. On one trip Frederik stole enough time from his physical training to pursue his other fad. His arms had long since been decorated with birds and dragons, but now his expanded chest was conspicuously bare. To fill up the empty

spaces the king went to Tattooer George Burchett (next page) and had yet another dragon needled into his skin. Between visits Frederik kept Walsh informed of his muscular progress with candid snapshots, and 2½ years ago, to round out the record, stripped down for the poses reproduced here. "The king was a bit skinny before I took him on," Walsh reported. Now his chest measures 45 inches, his biceps 15 inches and his thighs 24¼ inches.

In Copenhagen the published picture of the tattooed king set the Communist newspaper *Land og Folk* chortling about "Skipper Skraek" (Danish for "Popeye the Sailor"). In London Frederik's bodybuilder disclosed the ruler had passed up his usual visit and had called on the telephone instead. The king was worried about how Danish gym instructors would react to his going out of the country for training. All in all, said Walsh, the king was "not too pleased."



1951 KEY To Tire Economy



**Mobil Quality when
you buy—Mobil Service
as you go!**

For the last word in riding comfort, plus the long mileage tire economy so important today, ask your Mobilgas dealer for Mobil DeLuxe Cushions.

Sold nationwide, these famous tires have rugged, long-life quality built in. And remember, dependable tire service goes with them. Drive in today!



Mobil

De Luxe Cushion

TIRES

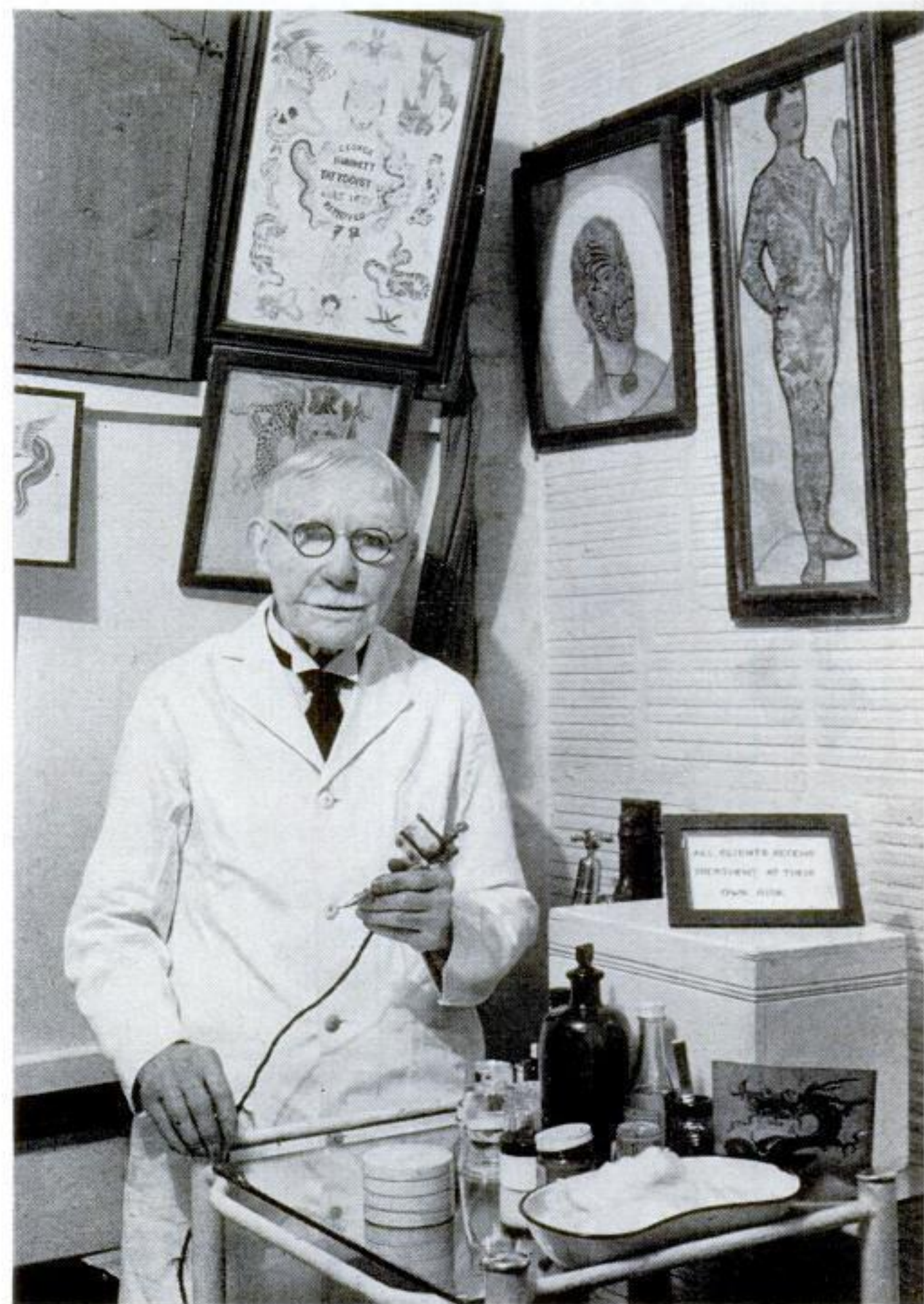


**Guaranteed by the
Makers of Mobilgas!**

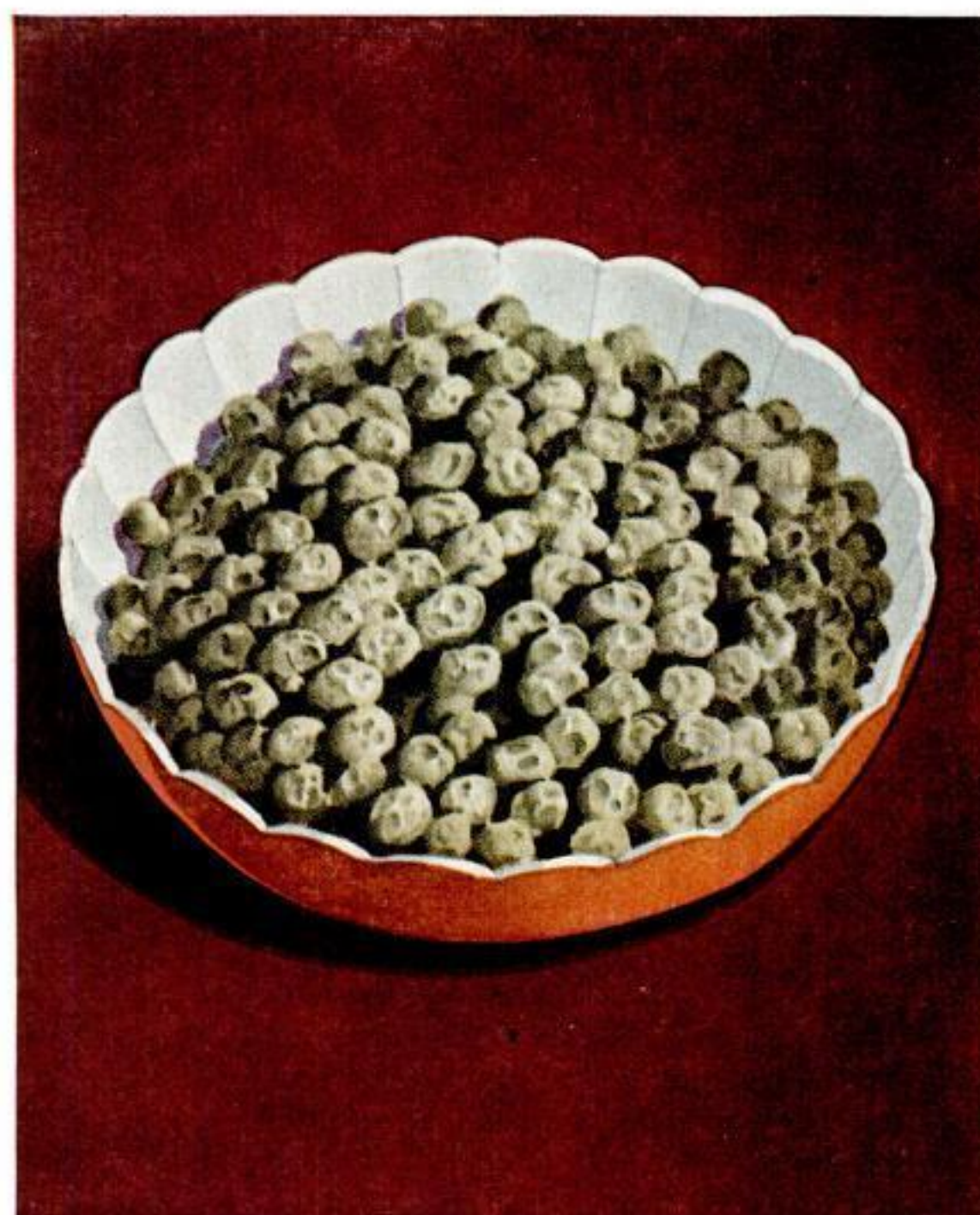
SOCONY-VACUUM OIL COMPANY, INC., and Affiliates: MAGNOLIA PETROLEUM CO., GENERAL PETROLEUM CORP.



KING'S BODYBUILDER, George Henry Walsh, leans against 140-pound bar bell. Walsh's courses are conducted mostly by mail, but when Frederik is in London, Walsh usually goes to king's hotel to supervise day-long workout.



KING'S TATTOOER is George Burchett, 79. Frederik came to him three years ago, handed him a piece of cloth and asked him to copy dragon design from it onto his chest. Later dragon faded and Frederik showed up for retouch.



NO

NO

NO

DEFROSTING! DE-FREEZING! DRIED OUT FOODS!



See the new '51 Admiral DUAL-TEMP with the new door shelves, new butter keeper, new glacier blue interior and coldest-cold freezer (52° below freezing!)

Defrosting days are gone forever when you own an Admiral Dual-Temp! No de-freezing, either! Foods stay fresh, never get mushy, because you never have to shut off the cold. No dried out foods! Foods stay moist and appetizing for days longer.

An Admiral Dual-Temp is 2 great appliances in 1, all behind one door: A big sub-zero freezer where you can quick freeze and store 72 pounds of food, and a big moist cold refrigerator where foods keep fresh without lids or wrappings. An ultra-violet SunAire lamp keeps flavors from mixing, helps purify the air, prevents ice box odors.

See the thrifty, new '51 Admiral Dual-Temp at your nearby Admiral Dealer's.

Admiral refrigerators begin as low as \$199.95

Admiral Electric Ranges are the only ranges that give you the accuracy of Flex-O-Heat controls, easy-to-operate automatic 3-way timer, plus the automatic self-turning Rotary Roaster.



Free: Subscription to "America's Smart Set". See your Admiral dealer.

Admiral
DUAL-TEMP

TELEVISION • APPLIANCES



MODEL 1191—DUAL-TEMP—11 CU. FT.

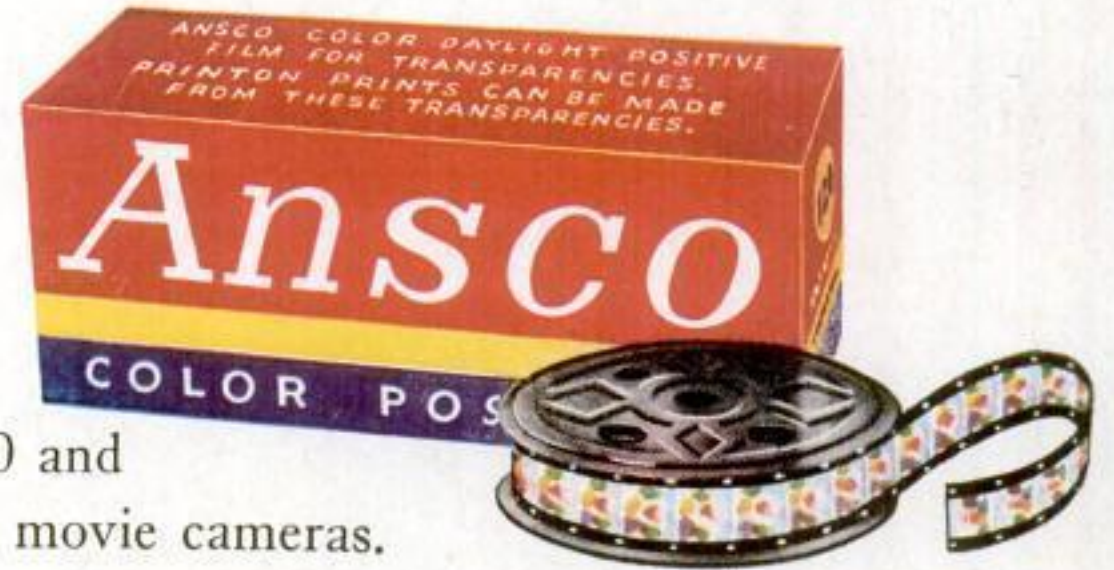
TELEVISION: SEE AND HEAR "LIGHTS OUT" MONDAYS, 9 PM, EDT OVER NBC NETWORK • "STOP THE MUSIC" THURSDAYS, 8 PM, EDT OVER ABC NETWORK

Next to Nature—it's *AnSCO Natural Color!*

Imagine! Stills or movies in gorgeous natural color...at a price you can afford!

Soft flesh tones, natural foliage, pastel-blue skies . . . that's AnSCO *Natural Color*. Every transparency, every print, every foot of movie film, gives you sparkling pictures that spring to life with nature's gorgeous panorama of color. Be sure to load your camera (f6.3 lens or faster) today, with the one and only

AnSCO *Natural Color* Film! At dealers everywhere! Available in 120 and 620 rolls, 35mm magazines, sheets, and 50 and 100 foot rolls for 16mm movie cameras.



ANSCO, BINGHAMTON, NEW YORK. A DIVISION OF GENERAL ANILINE & FILM CORPORATION. "FROM RESEARCH TO REALITY."

COPYRIGHT UNDER INTERNATIONAL COPYRIGHT CONVENTION. ALL RIGHTS RESERVED
UNDER PAN-AMERICAN COPYRIGHT CONVENTION. COPYRIGHT 1951 BY TIME INC.

CONTENTS

THE WEEK'S EVENTS

U.S. HEEDS INDIA'S PLEA FOR FOOD.....	17
EDITORIAL: WITH ALL OUR STRENGTH.....	22
MACHINE IS REAL ONE-ARMED BANDIT.....	23
V.M.I. CLASS OF '01 HOLDS REUNION.....	24
FACE OF THE ENEMY IS CAUGHT BY CAMERAS.....	26
PANAMA GETS RID OF ITS PRESIDENT.....	28
SHY GORILLA DROWNS AT BRONX ZOO.....	30
U.S. COPTER COPS RED SHOW.....	33
A.T.&T. HONORS MILLIONTH STOCKHOLDER.....	36
AMBOINESE FIND NEW REFUGE.....	39

ARTICLE AND PHOTOGRAPHIC ESSAY

THE WAR WE MAY FIGHT.....	
PART I: by CHARLES J. V. MURPHY.....	76
PART II: PHOTOGRAPHED FOR LIFE BY HANK WALKER.....	91

MOVIES

"PLACE IN THE SUN".....	47
-------------------------	----

ANIMALS

MILD-MANNERED MIERKATS.....	53
-----------------------------	----

SPORTS

COLORS SAILS IN THE NIGHT.....	56
--------------------------------	----

MODERN LIVING

NEW FABRIC HOLDS PRESS.....	63
-----------------------------	----

ART

JAPANESE SCULPTURE.....	70
-------------------------	----

THEATER

"STALAG 17".....	110
------------------	-----

OTHER DEPARTMENTS

LETTERS TO THE EDITORS.....	9
SPEAKING OF PICTURES: DANISH KING'S TATTOOS PROVIDE UNIQUE WELCOME FOR STATE VISIT.....	10
PEOPLE.....	34
LIFE GOES TO "COLORADO DAYS".....	114
SEQUEL: F. D. R. MOURNER.....	123

THE COVER AND ENTIRE CONTENTS OF LIFE ARE FULLY PROTECTED BY COPY-
RIGHTS IN THE UNITED STATES AND IN FOREIGN COUNTRIES AND MUST
NOT BE REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION

LIFE'S COVER

The man suspended in midair on LIFE's cover this week is 22-year-old Sgt. Felix Flacke, a squad leader in the 82nd Airborne Division. He was caught by Photographer Hank Walker who stood under Flacke as he leaped from the 34-foot-tall practice tower at Fort Bragg, N.C. It is men like Sergeant Flacke who would spearhead the vast airborne operations which many military planners see as the key to successful counterattack in any future war. On pages 76 through 107 LIFE shows how the West might defend itself if attacked, and presents its own hypothetical plan of how the new airborne operations could be used for a successful counterattack.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources, credit is recorded picture by picture (left to right, top to bottom) and line by line (lines separated by dashes) unless otherwise specified.

COVER—HANK WALKER	50—PARAMOUNT PICTURES
9—HERMAN SEID FOR THE CLEVELAND PRESS; T. JERVAS	53, 54—© HANS OTTO VOIGTS
BALDWEIS FOR DES MOINES REGISTER & TRIBUNE;	56—BILL STAHL
CLIFF HOLT FOR AMARILLO GLOBE NEWS	57—LCDR. ROY M. HUTCHINS JR.
10, 11—LONDON DAILY EXPRESS	58—HY PESKIN
12—BRIAN SEED	63, 64, 67—ALBERT FENN
17, 18, 19—WERNER BISCHOF FROM MAGNUM	68—BERNARD HOFFMAN
20, 21—WERNER BISCHOF FROM MAGNUM EXC. MAP BY	70 THROUGH 74—DAVID DOUGLAS DUNCAN
JAMES LEWICKI	76, 77—MAP BY A. LEYDENFROST
23—LOOMIS DEAN	78—INT.
24—RALPH MORSE EXC. CEN.	81—G. F. MANNING, LONDON
25—RALPH MORSE	82—DMITRI KESSEL
26, 27—KIBITZ—KIBITZ, MICHAEL ROUGIER—MICHAEL	84—SOVfoto
ROUGIER	89—J. R. EYERMAN—A.P.
28—A.P.—ORESTES CABREDO—ORESTES CABREDO, RALPH	92—YALE JOEL—HANK WALKER
CRANE	95—JAMES WHITMORE
29—ORESTES CABREDO	96 THROUGH 107—PICTURES BY HANK WALKER, MAPS BY
30—NEW YORK DAILY MIRROR FROM INT. EXC. T. RT. A.P.	RAFAEL PALACIOS
31—WALTER SANDERS	110, 113—PETER STACKPOLE
34—YALE JOEL—ALBERT FENN, ACME	114, 115—LOOMIS DEAN
35—B.S.—INTERCONTINENTALE, EASTFOTO	116, 119—CARL IWASAKI
36—INT.—NINA LEEN	120—LOOMIS DEAN
37 THROUGH 44—CORNELIUS CAPA	123—EDWARD CLARK—ROBERT W. KELLEY
47—PARAMOUNT PICTURES—IDA WYMAN	124—ERNST HAAS FROM MAGNUM
48—PARAMOUNT PICTURES—IDA WYMAN	

ABBREVIATIONS: ©, COPYRIGHT; CEN., CENTER; EXC., EXCEPT; LT., LEFT; RT., RIGHT; T., TOP; A.P., ASSOCIATED PRESS;
B.S., BLACK STAR INT., INTERNATIONAL. THE ASSOCIATED PRESS IS EXCLUSIVELY ENTITLED TO THE REPUBLICATION
WITHIN THE U.S. OF THE PICTURES HEREIN ORIGINATED BY LIFE OR OBTAINED FROM THE ASSOCIATED PRESS.

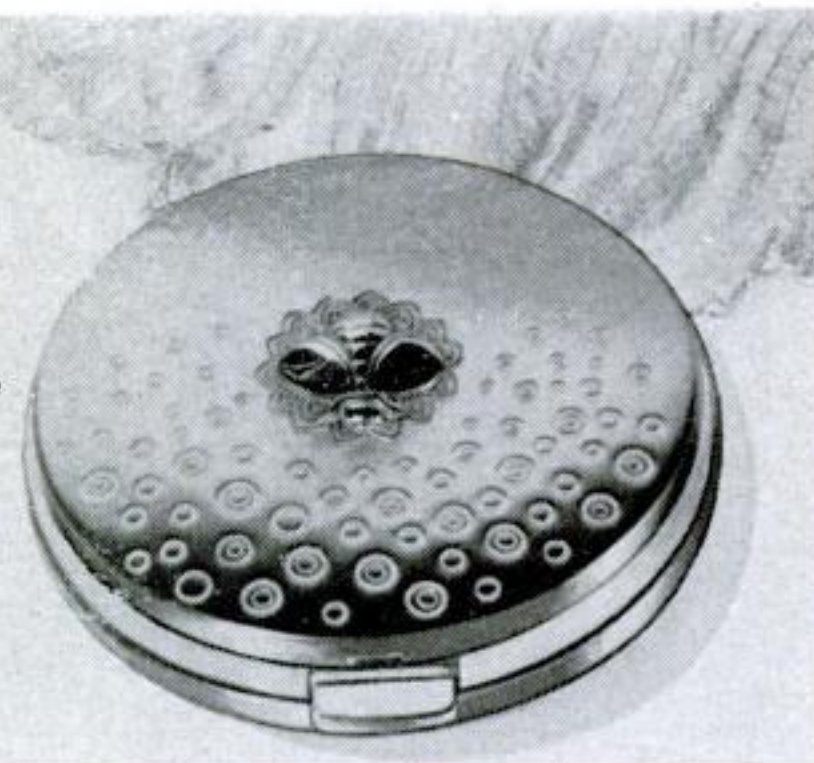
it's new! it's wonderful!

it doesn't spill... it doesn't cake

...it doesn't crumble

yet it powders at the

feather-touch of a puff



YARDLEY

Feather-Pressed
powder

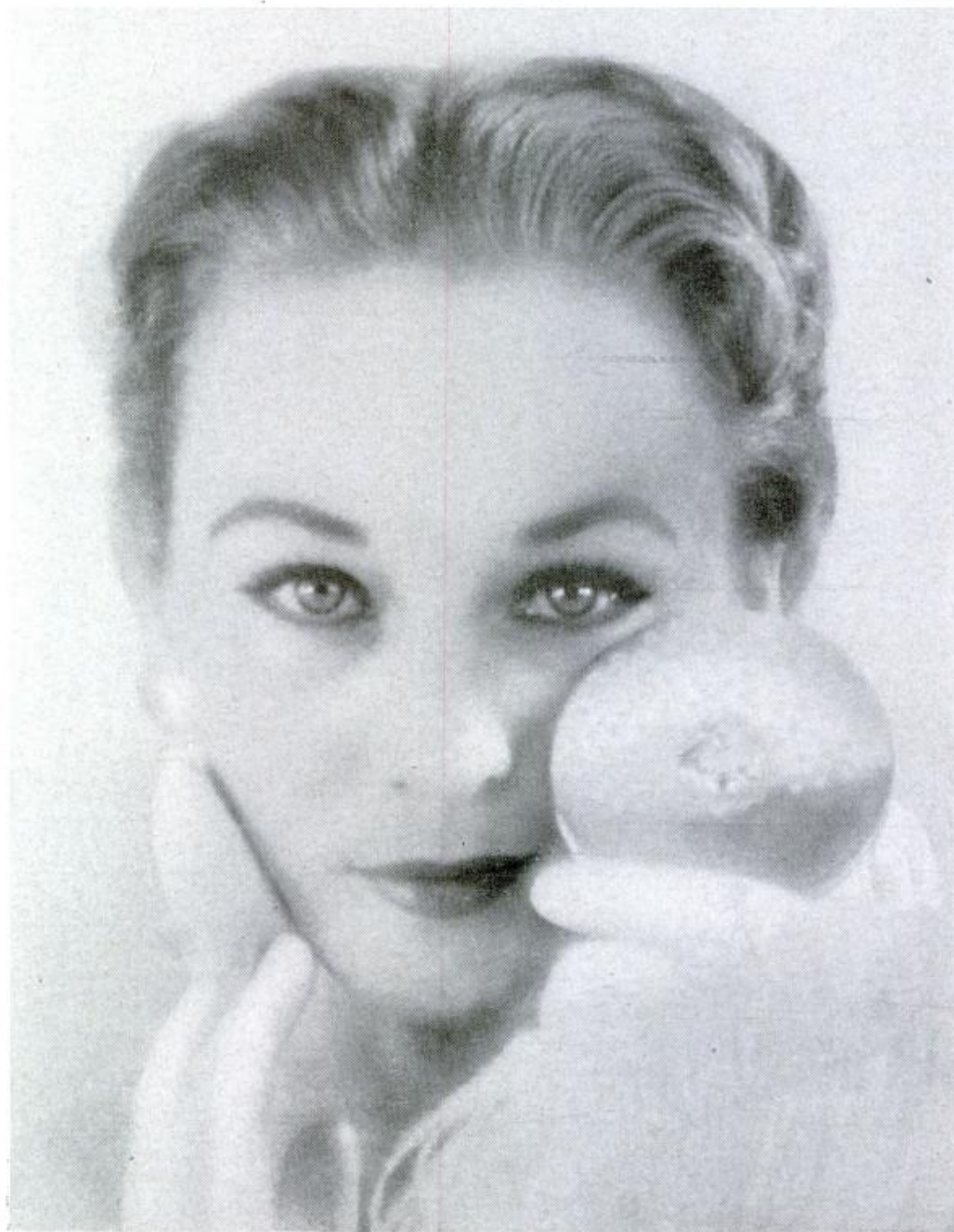
It's feather-light, feather-soft,

feather-smooth face powder in its

own handy, purse-perfect compact...

compact, \$3.75; refill, in its own

portable case, with puff, \$1, both plus tax.



Yardley products for America are created in England and finished in the U.S.A. from the original English formulae,
combining imported and domestic ingredients. Yardley of London, Inc., 620 Fifth Ave., N.Y.C.



Procter & Gamble guarantees this fabulous new Home Permanent is far superior to any other! Use the Lilt Refill with any plastic curlers. You'll get a wave far more like Naturally Curly Hair. The secret is in Lilt's superior ingredients!



Your Lilt wave will look lovelier, feel softer, and be easier-to-manage than any other Home Permanent wave! Only Lilt's superior ingredients give such a superior wave!

No Other Home Permanent Wave looks...feels...behaves so much like the loveliest **Naturally Curly Hair!**

Never before such a gentle, yet effective Waving Lotion!
Never before such a natural-looking wave that would last and last!

Never before such an easy-to-manage wave!
Never before such assurance of no kinky, frizzy look!

Only Procter & Gamble's world-famous laboratories have been able to develop such a superior Home Permanent. Lilt's superior ingredients make it far superior to all other Home Permanents. These superior ingredients are not only safer for hair—

they also give a wave that looks, feels, behaves far more like the loveliest Naturally Curly Hair!

Money-back guarantee: Both the Lilt Refill and Complete Kit are guaranteed by Procter & Gamble to give you the loveliest, softest, easiest-to-manage Home Permanent wave you've ever had—or your money back!

Complete Kit, with
plastic curlers \$2.25*
*plus Fed. tax

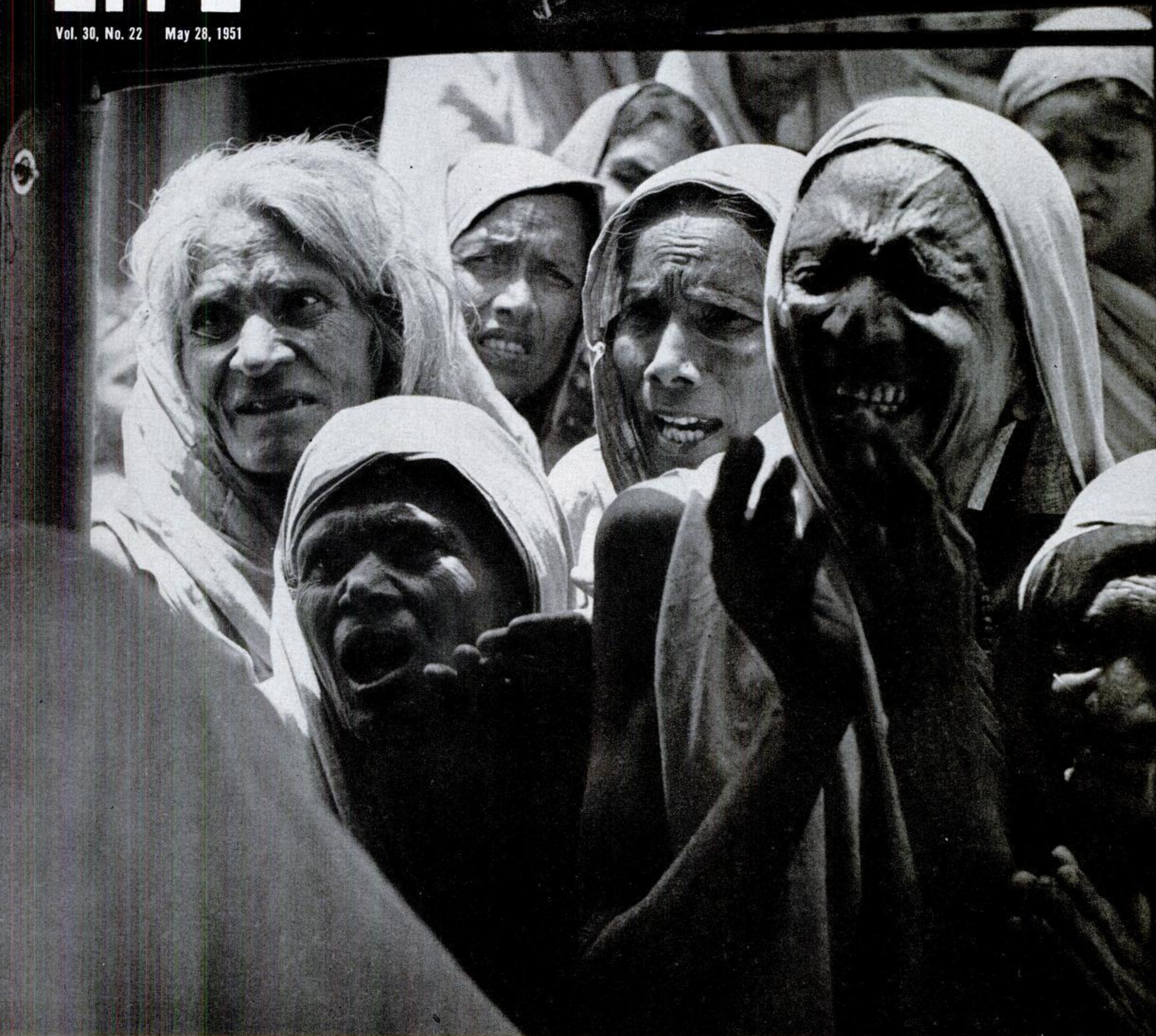


Refill, complete
except for
curlers \$1.25*



Home Permanent

Procter & Gamble's Cream-Oil Cold Wave



THE PLEADING WOMEN OF DEVDHAR VILLAGE IN NORTH INDIA QUICKLY SURROUND THE JEEP OF GOVERNMENT INSPECTOR CHECKING ON FAMINE CONDITIONS

U.S. HEEDS INDIA'S PLEA FOR FOOD

PHOTOGRAPHED BY WERNER BISCHOF

For months the people in India's northern province of Bihar have been slowly starving. Their age-old plight of not enough food and too much disease has reached a crisis because of last year's floods, drought and locust plagues. When a government inspector jeeped into one village last month, the emaciated old women shown above besieged him, calling out plaintively, "*Baba morecho*" ("Sir, we are dying").

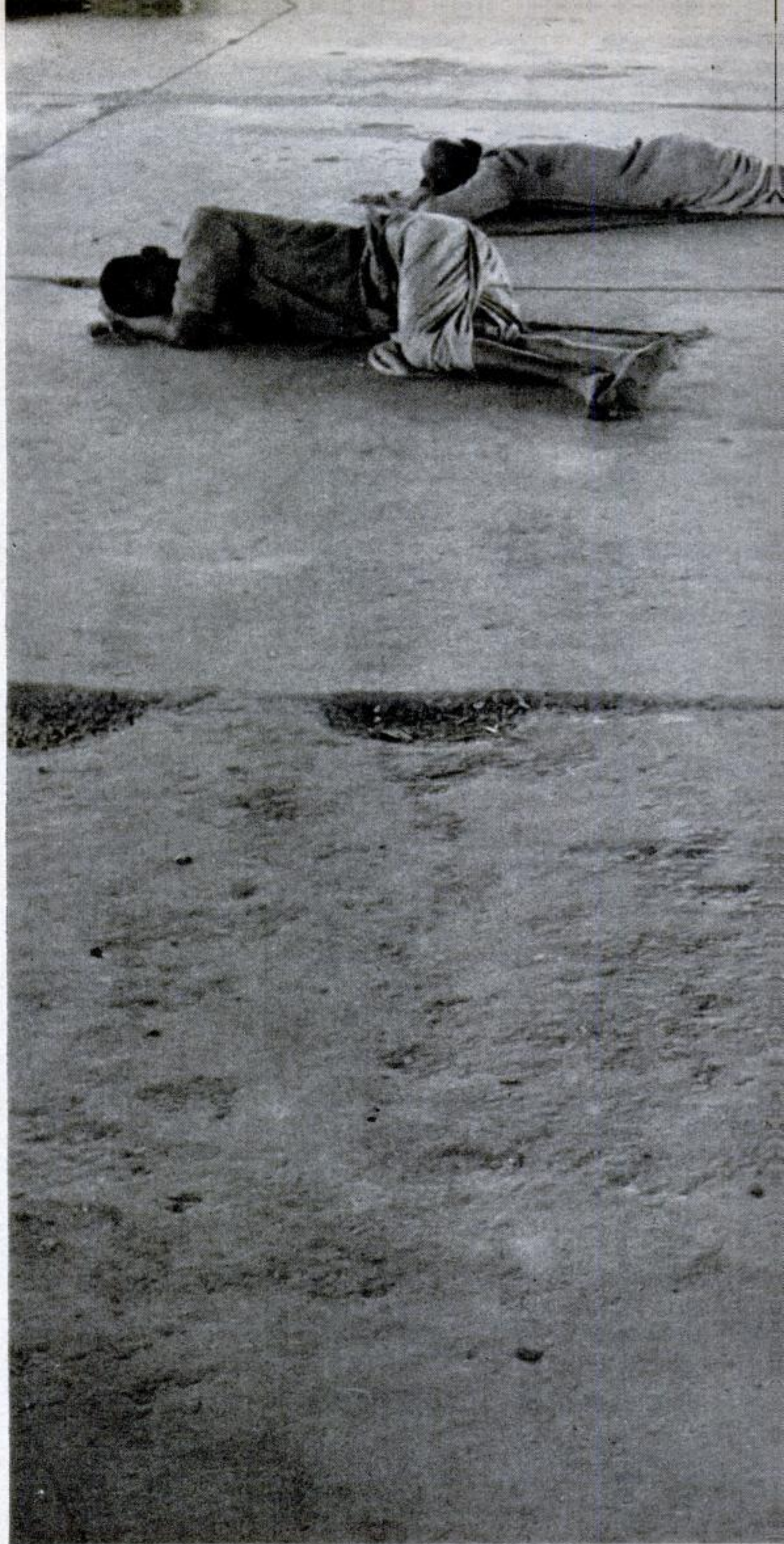
That cry lay heavily on the U.S. conscience. Not only did humanitarianism demand that wheat be sent from bulging U.S. storage bins,

but a prompt and generous response could be a telling blow in the East-West propaganda battle. The problem, however, was not that easy. Just before Christmas India had formally asked the U.S. for credit to buy two million tons of food grains to supplement wheat she already was buying from the U.S. But a month later India was vigorously opposing U.S. efforts to brand Red China an aggressor. Some congressmen felt Prime Minister Nehru should abandon his two-way bargaining in the U.N. to qualify for U.S. aid. This he rejected. A relief bill

with bipartisan backing was quietly pigeonholed. Then on May 10 Nehru dramatically announced 50,000 tons of wheat purchased from Russia were en route to India. This was only a fraction of the 1½ million tons which the U.S. had sold to India since July 1950. Six days after Nehru's announcement the U.S. Senate approved a \$190 million relief loan and strongly suggested India pay it back with strategic materials, including monazite which is used in atomic research. The House was scheduled for prompt action, but there was now little time to lose.



WITH NO FOOD FOR THREE DAYS, a shriveled victim of famine clutches staff for support. Five of her neighbors died of hunger in week picture was taken.



THE AGED ARE SUFFERING MOST

In India it is the aged who suffer first when food is scarce. The government, still wrestling with the problems of four years of independence, has been able to maintain only 1% of the 350 million population on the "destitute list" for free food but in famine areas is now trying to feed all unable to work. Others must pay. Young villagers sometimes buy their food by working on government road projects or by weaving cloth out of wool and selling it to the government. But there is not enough work to go around, and the old people are mostly too feeble to work anyway. Once the old widows could beg and get almost enough to scrape by. In Bihar (map, p. 21), where most of the pictures on these pages were taken, beggars (*opposite page, bottom right*) still hold out their empty hands but receive little or nothing.

Despite the fact that the Indian peasant is traditionally stoical and uncomplaining, the food situation in Bihar grew so bad at some places that in March the Communists managed to organize hunger parades. As soon as the spring harvest was in, the government sent all that could be spared to the famine areas. When even this meager supply arrived the Communists were no longer able to whip up much interest for their demonstrations.



TOO WEAK TO GO ON, travelers suffering from hunger and disease rest at mid-day on the pavement

of Patna. Another, preferring death to starvation, tried to hang himself but was cut down, jailed instead.



HUNGRY VILLAGE GIRLS, who usually avoid strangers, appear as a government jeep drives by.



LISTENING FOR HER NAME, woman tenses as list is read of those who will receive free food rations.



NOT ON THE LIST, second woman gives way to loud despair after reading is finished by a local official.



ANOTHER BEGS for herself and child. But even if she were to be given a coin there is little food to buy.



ANTIQUATED TRANSPORTATION like this bullock cart hampers delivery of India's food to famine areas. Grain will be transferred to Ganges river boats.

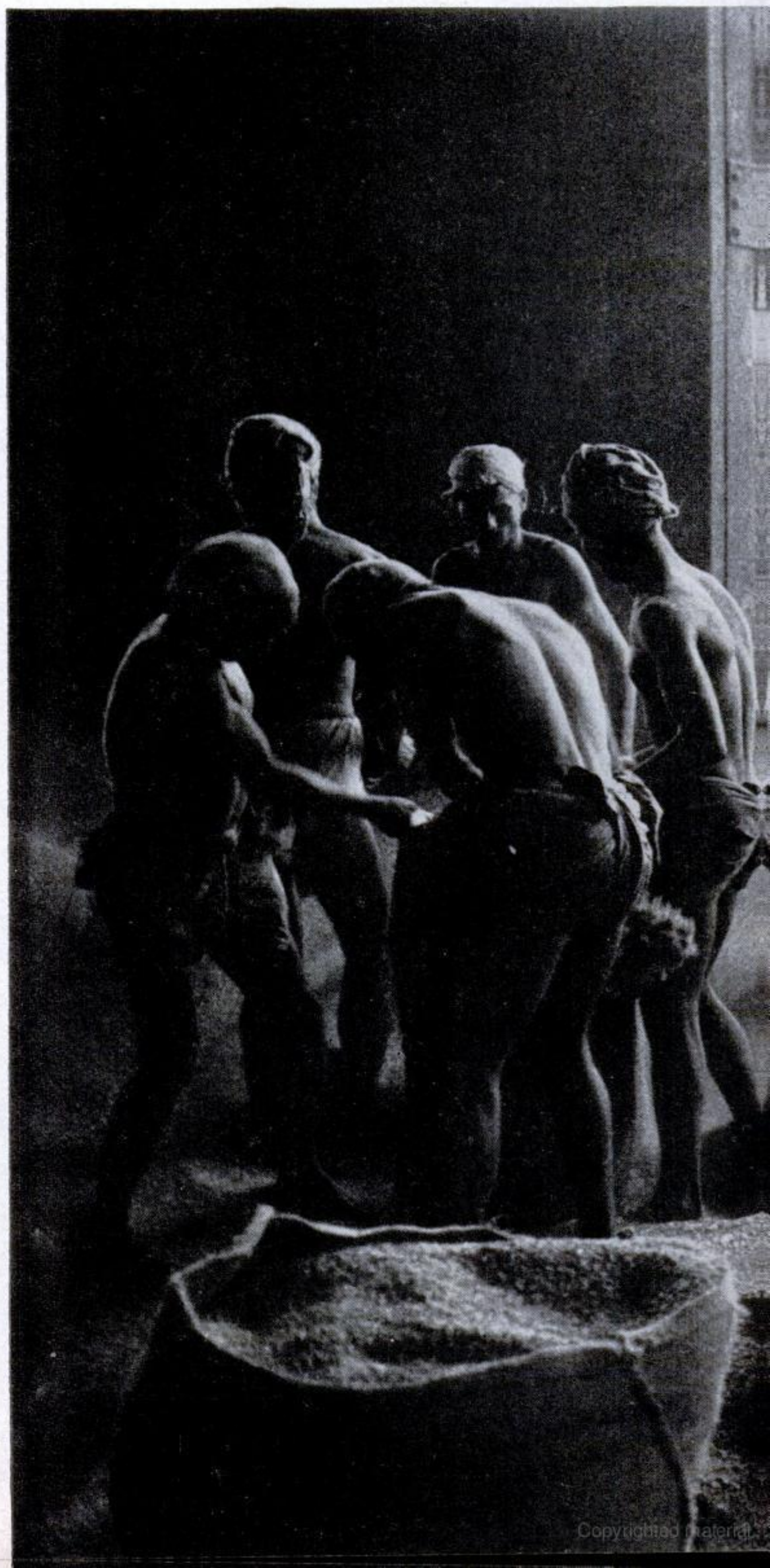


ANTIQUATED EQUIPMENT is carried by aged Bihar farmer. His wooden plow is of a type used in India for 2,000 years. Most farming in India is archaic.

India's Plea for Food CONTINUED

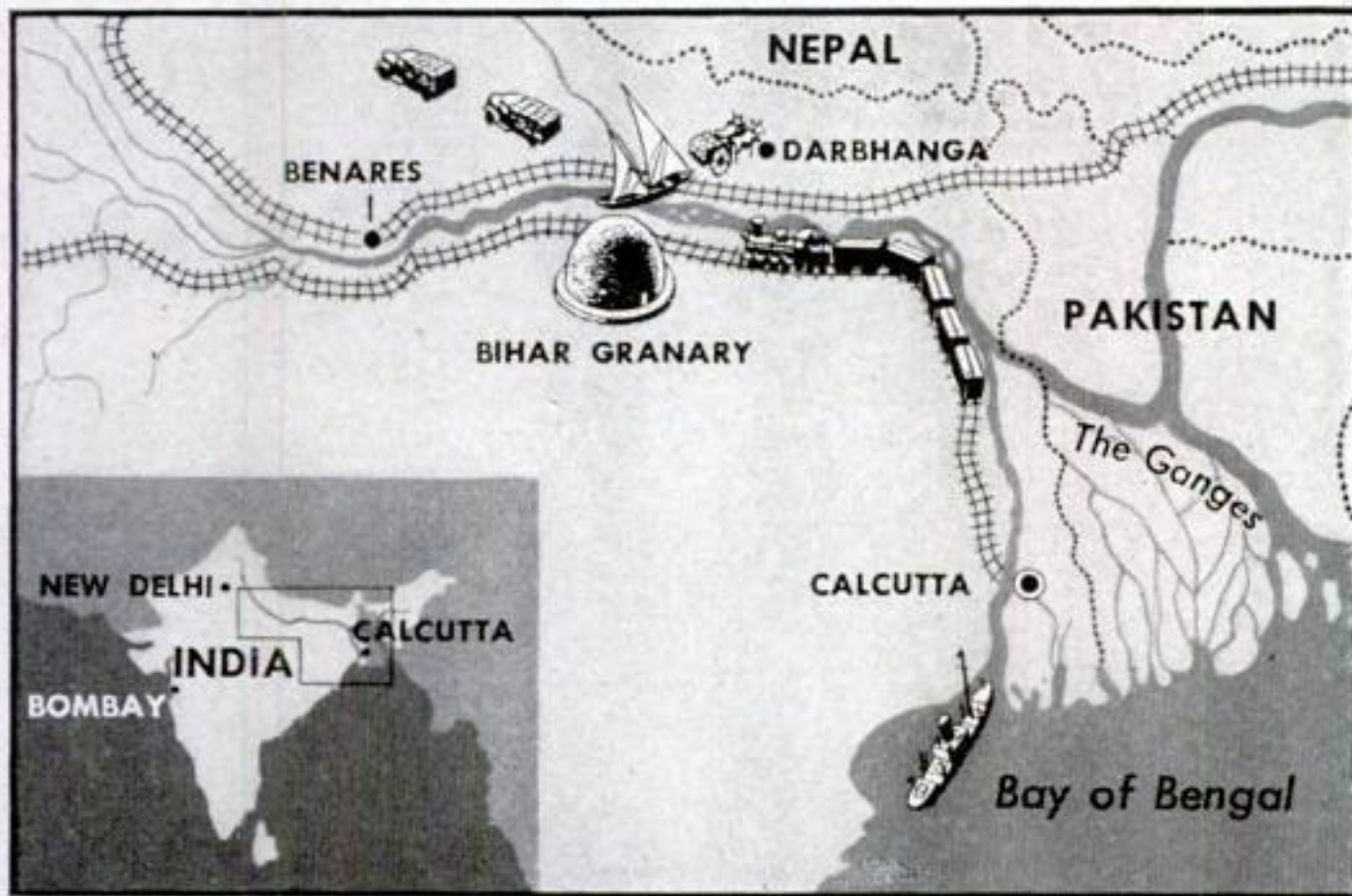
SOME WHEAT ARRIVES, BUT MORE

In Patna, capital of Bihar, stands a granary (*map, right*) built nearly 175 years ago by the first British governor-general of India "for the perpetual prevention of famine in these provinces." There are many reasons why the granary has never been filled and why India is always hungry. India's farming methods (*left*) have changed little in 2,000 years, the smallness of peasant farms impedes the introduction of modern equipment and, famine or no, India's population continues to increase by 3½ million every year. Even when food is available, distributing it throughout the subcontinent is complicated by crude transportation. Wheat delivered by boat to Bombay or Calcutta is moved by rail and truck, by slow river boat and even slower two-wheeled oxcart. For 400 miles along the Ganges, there is no bridge and the roads on either side become a quagmire when the monsoons come. In the Madras and Bombay areas as well as in Bihar, the food ration already is below subsistence level. If India knew definitely enough additional wheat were coming, remaining supplies could go direct to famine areas. Despite all-out efforts to meet the crisis, India faces a race with time. Distribution will be greatly hampered by the monsoon season when only elephants can reach some outlying areas. The monsoons start in June.



REGULAR WHEAT SHIPMENT FROM U.S. IS SACKED BY HAND IN BOMBAY →

MUST COME TO BEAT MONSOONS



BIHAR VILLAGE THROWS WITH CHILDREN WHO FOLLOW INSPECTOR'S JEEP



WITH ALL OUR STRENGTH

THE NATION'S PURPOSE IS FORTIFIED BY A GREAT REVERSAL OF POLICY ON ASIA

"If we quarrel with our past," Winston Churchill said in 1940, "we will destroy our future."

Senator Paul Douglas of Illinois quoted this remark in a speech last week and applied it to the great change for the better which is coming over U.S. world policy. He was speaking particularly of policy in Asia. But he was also relating this policy—as it should always be related—to the global policy and the global purposes of the U.S.

"I do not particularly care," said Senator Douglas, "whether or not a man honestly advocated a coalition government in China in 1946 and 1947 and wanted to 'let the dust settle' in 1948 and 1949. . . . My concern is instead about the future, over which we can exercise some control, rather than about the past which has gone beyond repair. I am willing to forget the past provided only that in the here and now men join to recognize Russian Communism for what it is; namely, a tyranny which seeks by aggression to impose the police state upon the world and which must be resisted by all our strength and with complete devotion."

It is fair to suppose that millions of Americans share this sentiment. The American people as a whole would be happy to unite behind a national administration and a national policy which between them "recognize Russian Communism for what it is" and resist it with "all our strength." Many, many Americans who have perceived the reluctance of President Truman and his Secretary of State, Dean Acheson, to recognize the Communist enemy for what it is, and to resist it with anywhere near all our strength, would be happy to forget the past on Senator Douglas' condition that "in the here and now" the old mistakes and weaknesses are truly remedied.

The worst mistakes and weaknesses have been apparent in foreign policy, and especially in Asia policy. But they, like the remedies, begin at home. The most convincing evidence the Truman administration could give of a genuine will to bring "all our strength" to bear is to be found at home, in the way the President and his officials go about the mobilization of U.S. strength. The fact to date is that they are not even trying to mobilize "all our strength." If there is much in the past to be forgotten, there is much in the present to be improved.

"We can tell our friends"

Improvement is in sight, and those who have most vigorously questioned the past policies and attitudes of the Truman administration should be the first to recognize it. The President has at last begun to talk of measures necessary "to win the kind of struggle that the Kremlin has brought about." General MacArthur has turned out to be a powerful catalyst, stirring up and hastening a whole series of changes. Some of them, as *LIFE* reported last week, are evident in the approach of both the Administration and the U.N. to the Korean war. The most spectacular change manifested to date goes beyond Korea, to the heart of the American position in Asia. The occasion for bringing it into the open was a dinner sponsored in New York last week by the China Institute of America. Senator Douglas was one of the speakers. Two others were Ambassador John Foster Dulles and Assistant Secretary of State Dean Rusk. As a Republican who while serving the State Department retains a right of independent speech, Mr. Dulles might or might not have spoken for the Department. But Mr. Rusk, a career official whose special province is Far Eastern affairs, without doubt spoke for the State Department.

With his speech, Mr. Rusk completely reversed the past

and recent China policy of the U.S. government. If his words meant what in all conscience they must have meant, there is no further possibility of the U.S. government condoning the Communist conquest of China. There is no further possibility of the U.S. government consenting to the admission of the Chinese Communist government to the U.N. There is no further possibility of the U.S. government withholding from the Chinese Nationalists on Formosa the aid and encouragement due them as allies of the U.S. against Communism in Asia.

Mr. Rusk said that the Chinese Communists are the servants of the Soviet Communists and the enemies of the Chinese people. He said that the Chinese people will have "tremendous support" when and if they "move to assert their freedom"—the first strong word of encouragement given the millions of anti-Communist Chinese by a spokesman of the State Department. But his most significant statement, the statement which on its face basically altered U.S. policy, was in this passage:

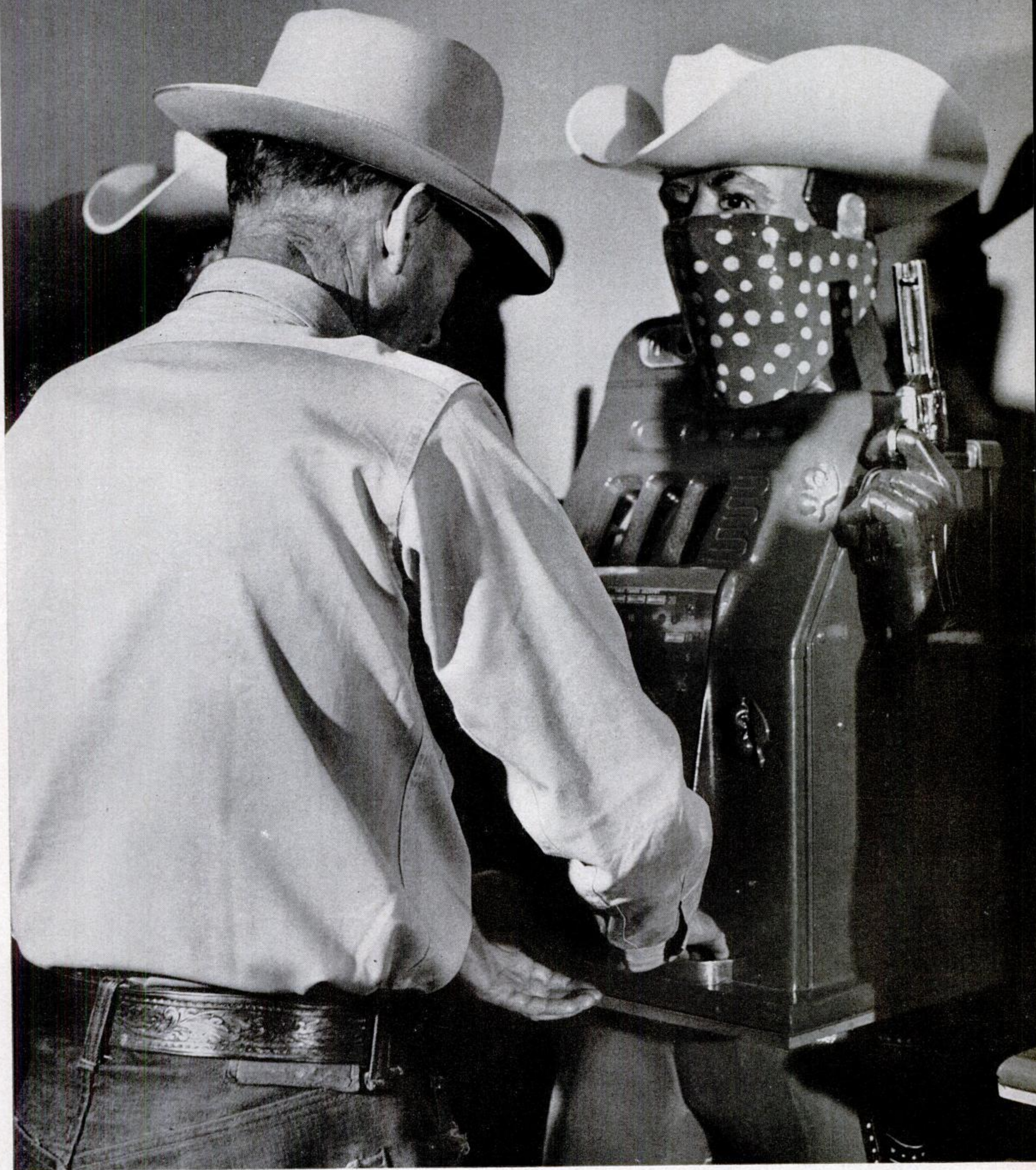
"... We can tell our friends in China that the United States will not acquiesce in the degradation which is being forced upon them. We do not recognize the authorities in Peiping for what they pretend to be. The Peiping regime may be a colonial Russian government. . . . It is not the government of China. It does not pass the first test. It is not Chinese. It is not entitled to speak for China in the community of nations. . . . We recognize the National government of the Republic of China, even though the territory under its control is severely restricted. We believe it more authentically represents the views of the great body of the people of China, particularly their historic demand for independence from foreign control. That government will continue to receive important aid and assistance from the United States. . . ."

It's up to Mr. Acheson

Mr. Rusk's boss, the Secretary of State, will doubtless maintain that the speech changed nothing and reversed nothing—that the U.S. government has never condoned the Communist conquest of China, nor stood ready to give China's U.N. seat to the Communists, nor withheld due aid and recognition from the Chinese Nationalists. Since the Secretary and the public know better, this sort of equivocation will be unimportant if the attitudes and purposes so clearly stated in Mr. Rusk's speech are proved to be the actual attitudes and purposes of the U.S. government.

Ambassador Dulles spoke as if the new purposes of the U.S. included a firm intention to support anti-Communist resistance in China. Nailing down the long record of Soviet domination of the Chinese Communist party, he also recognized the hard fact that the Communists are strongly placed in China. "We cannot," he said, "overnight undo what has been accomplished by the best brains and skills of the Soviet Communist party working [in China] with substantial resources over a span of 30 years."

That is true. It is also true that the U.S. State Department cannot undo overnight what Dean Acheson, Ambassador-at-large Philip Jessup and others of their view have accomplished in their very recent past. Their fixed purpose has been to accept the Communist conquest of China and, as Mr. Acheson put it in December 1949, shake loose from the Chinese Nationalists. Without quarreling with the past, anyone is bound to wonder whether a Secretary of State with his past can effectively apply the policy spelled out last week. But a strong, new policy is on the record. Mr. Acheson must now show that he can execute it.



REAL ONE-ARMED BANDIT

People who somehow can't help yanking at the single lever of a slot machine call it the one-armed bandit. Now, in the Stockmen's Hotel in Elko, Nev., the machines even look the part. Each has a masked head, booted legs and a six-gunned arm for a lever, though it pays off 92¢ on the dollar.

REUNION OF V.M.I. '01

Famous grad is cheered up by his "brother rats"

Every year on May 15 the Virginia Military Institute in Lexington, Va. pays tribute to the 10 cadets who died in the Civil War battle of New Market. In that famous battle of 1864 the V.M.I. corps became the only college student body to fight together as a unit. This year V.M.I.'s most famous cadet graduate, George C. Marshall (class '01), World War II Chief of Staff and Secretary of Defense, returned. So V.M.I. made it Marshall Day and heaped honors on him for his 50 years of military and diplomatic service. The 12 other members of the class of 1901 who showed up for the reunion dinner called their old classmate "George," although Washington dignitaries who had come down to witness the ceremonies (Averell Harriman, Robert Lovett, Stuart Symington) still respectfully called him "Mr. Secretary" or "General."

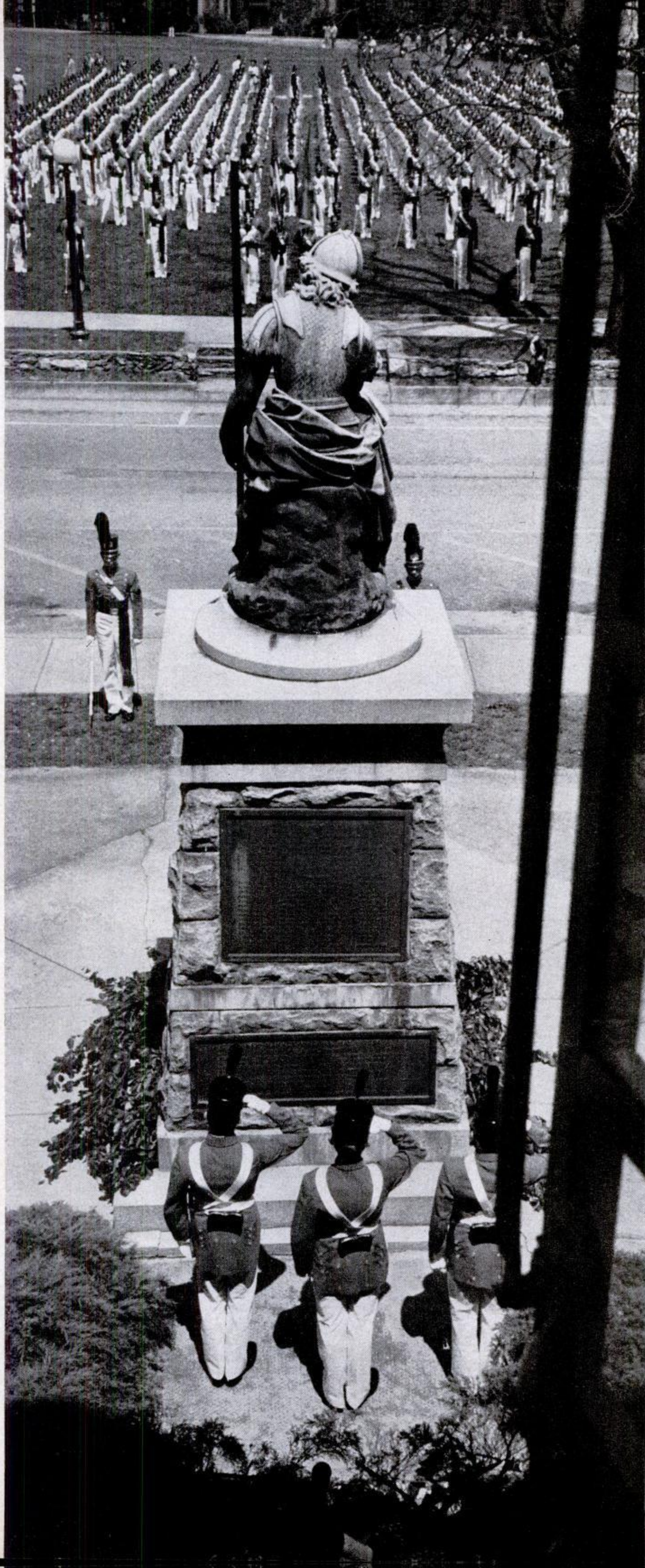
It was a fine tonic for Marshall, who showed the strain of seven days of testifying before two Senate committees. In a brief speech Marshall recalled how, as a "rat" (V.M.I. designation for all freshmen), he had gone to New Market with the cadet corps to dedicate the battlefield. "But I didn't learn much about New Market then because I had to carry two upperclassmen's guns as well as my own." Virginia's Governor John Battle presented Marshall with the Virginia Distinguished Service Medal. As a fitting finale a new archway was named the George Catlett Marshall Arch. Only other men so honored: George Washington and Stonewall Jackson.

OLD CADETS DINE in the officers' mess hall. After meal of filet mignon Marshall tipped back in his chair (left) and filled in his friends on the military picture.

FIFTY YEARS RELAX OLD GRADS

Ten members of V.M.I.'s class of 1901 showed more ability to relax for a group picture (below) at their reunion dinner than they had as cadets (right). After Marshall briefed the old grads, one said, "George really let his hair down. And God knows he's about the only one of us left with any hair to let down." Those who got back for the dinner are shown below and at right. They are: 1 Robert W. Johnson, artist; 2 Charles E. Wingo Jr., retired engineer; 3 Edward Ryland, retired chemical company executive; 4 Colonel Charles Summerville Roller Jr., military school head; 5 Marshall; 6 Taylor S. Carter, retired utility executive; 7 Wooster D. Rucker, retired office engineer; 8 Fred C. Elliot, civil engineer; 9 the Rev. James V. Johnson; 10 Colonel Morgan H. Hudgins, military school head. Unnumbered in picture below are (left to right): Claude McGhee, retired merchant; Bowyer Brockenbrough Browne, colonel U.S.A. ret., and John H. Fleming Jr., retired wholesaler. They quit before graduating but were welcomed back as old grads anyway. Although they attended military school, not many became career soldiers.





MOST EXUBERANT grad, Colonel C. S. Roller Jr., superintendent of Augusta Military Academy (wearing hat), showed superb physical condition by bear-hugging, manhandling and lifting classmates.

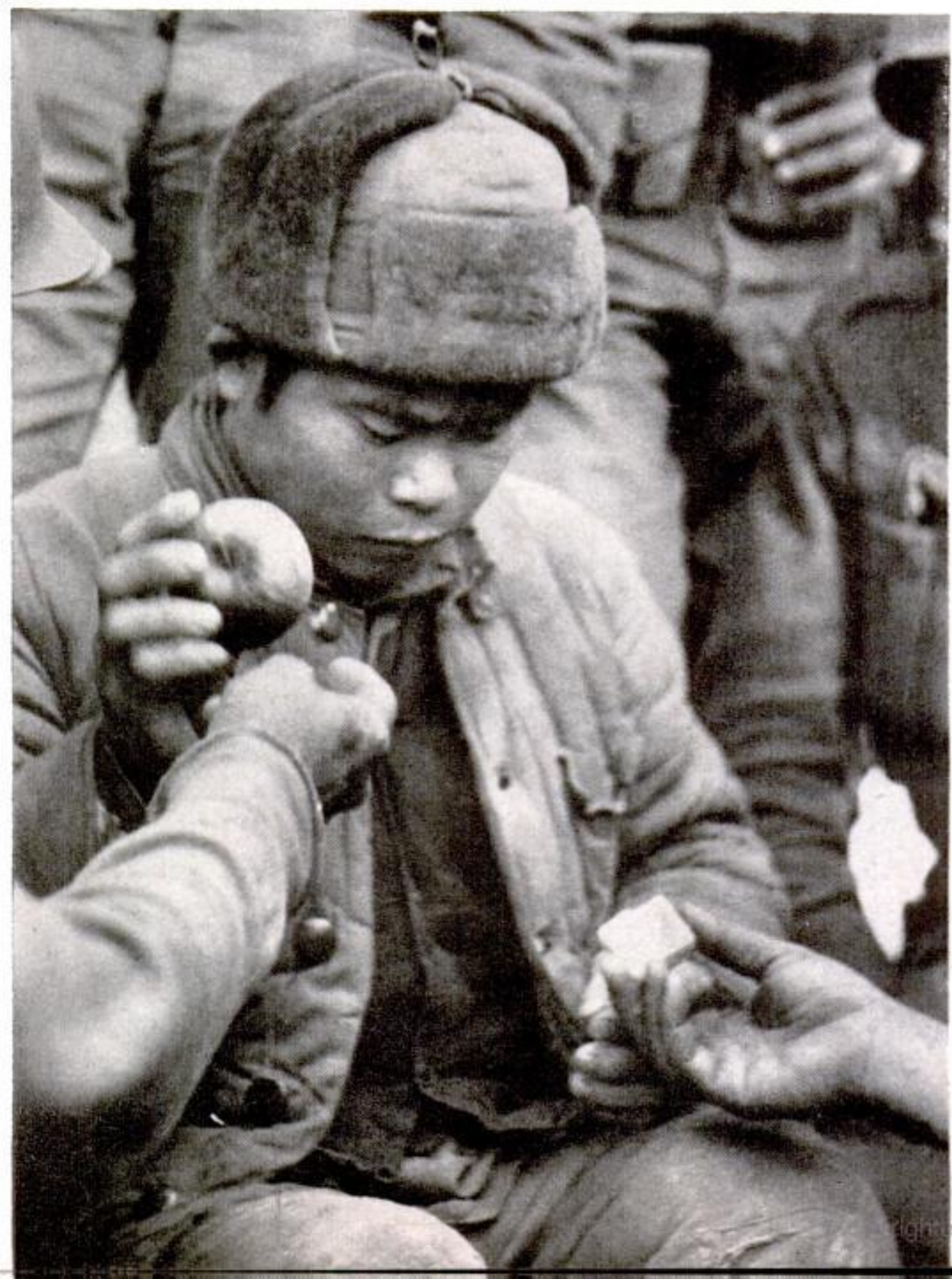
← **V.M.I.'S HEROES** are honored before statue, Virginia Mourning her Dead.



RUSSIAN'S GUARD POST (ARROW) WAS SHOT WITH TELESCOPIC LENS (RIGHT)

THE FACE OF THE ENEMY

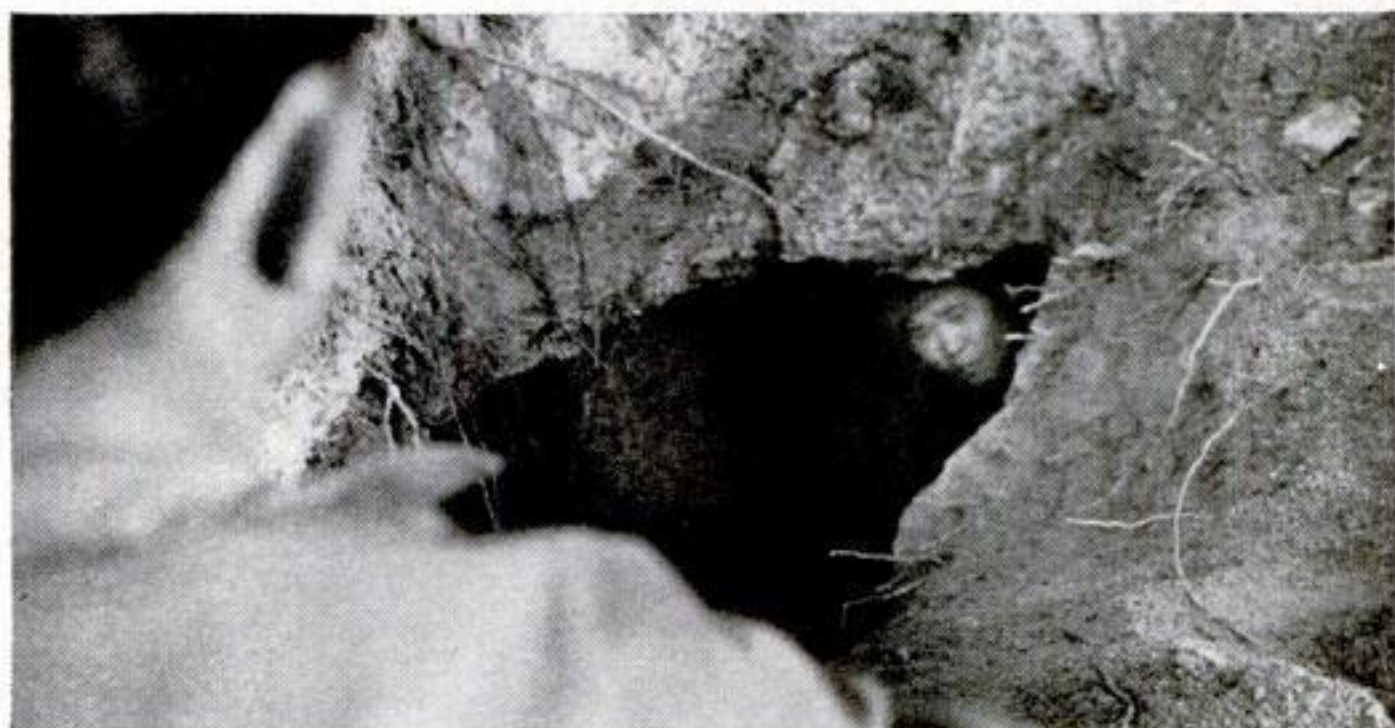
The enemy buck private in either the cold war in Germany or the hot one in Korea is not a terrifying superman but a fairly average sort of guy. It is even possible that he does not particularly care for army life and would rather be back in Omsk or Tientsin at the corner bar. He probably cusses noncoms when they are not around and thinks that he alone gets all the dirty details. His superiors undoubtedly worry a good deal about whether he knows just what he is fighting for. If, as a German photographer did recently, you could look at him through a telescopic lens when he pulls a





Cameras catch bored Russian standing guard duty in Germany and scared Chinese captured in Korea

two-hour stretch of guard duty at Spandau prison near Berlin, he might not exhibit 100% correct military bearing. Instead he might be examining his gloves or his Tommy gun or playing with his knife or striking a Napoleonic pose (*above*). If he were a Chinese flushed from a cave in Korea, he might be terrified at first (*opposite page, bottom*), then might accept food, politely decline a cigaret and finally talk freely. The Chinese is now quite happy in a U.N. prisoner-of-war stockade, but it is a cinch that the Russian, if his sergeant saw him, is quite unhappy on another dirty detail.



A CHINESE RED PEERS FROM HIS HIDEOUT ON A HILLSIDE NORTH OF SEOUL





ARIAS SUPPORTERS RAISE ARMS AS POLICE LINE THEM UP NEAR PRESIDENTIAL PALACE SHORTLY AFTER ARNULFO'S SURRENDER. 150 WERE ARRESTED HERE



STRIPPED of his clothing, an Arias supporter flees from well-guarded Presidential Palace after being beaten by oppositionists. During the three days of

sporadic rioting 18 were killed and 200 wounded. Of the injured, however, only 96 suffered gun wounds. The 104 other casualties were from sticks and stones.



RANSACKED office of president looked like this after siege. This was where Arias, wife Ana Matilde and a handful of faithful henchmen made last stand

until police smoked them out with tear gas. While battle damage is being repaired President Arosemena is running affairs from the foreign minister's office.

PANAMA GETS RID OF ITS PRESIDENT

Riots, bullets usher Arias out

The trouble with Arnulfo Arias of Panama was that he got too big for his presidential britches. Accustomed to intrigue and corruption, Panamanians only grumbled about the blatant graft that typified Arias' 18-month-old regime. But on May 7, using the flimsy excuse of curbing Communism, Arias suspended the 1946 constitution, thereby adding two years to his term, and dissolved the National Assembly. The public reaction was violent and decisive.

Taking to the streets, 15,000 of Arnulfo's enemies, including professional men, students, and even clubwomen, battled roving bands of Arias' supporters, many of whom belonged to "Arnulfista" clubs. A general strike was called and after two days of disorders the Assembly impeached Arias. To Police Chief José ("Chichi") Remón, for five years Panama's "maker of presidents," this was the time to act. Remón ordered Arias to quit. Arias refused and holed up behind the barred doors of the Casa Presidencial. It took a four-hour siege, during which 11 died and 82 were wounded, before police got him out. By the time Arias did emerge (*opposite*) Alcibíades Arosemena had been sworn into office, promising to clean up the country's corrupt government. He was the fifth Panamanian president in four years to make that promise.



NEW BOSSES, Chief of Police "Chichi" Remón (*right*) and President Arosemena, appear at a press conference held following Arosemena's inaugural.

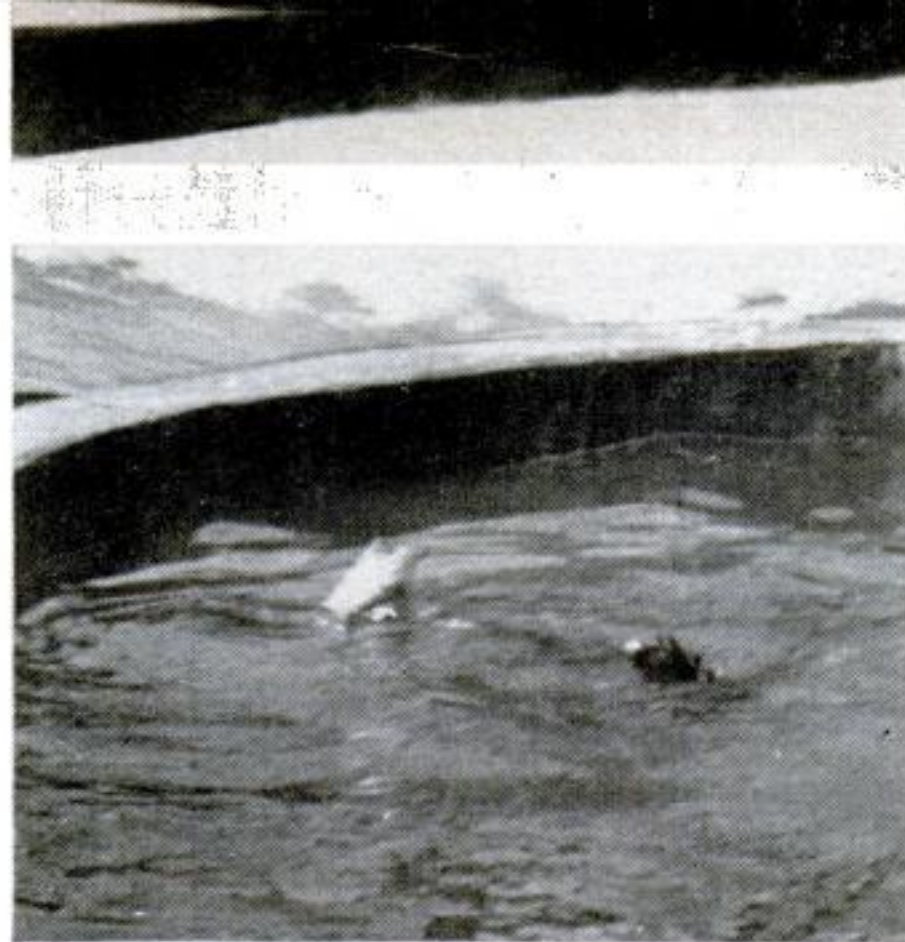


STILL DEFIANT, blood-smeared Arnulfo has a parting wave for supporters and a contemptuous sneer for enemies as he and his wife surrender to police in front of Presidential Palace. Now being held incommunicado in Panama City's

central jail, the ex-president faces trial by the National Assembly for misuse of powers and may face a murder charge later. An aide has testified that Arnulfo shot down one of the presidential guards inside the building during the four-hour siege.



SUNBATHING on edge of moat, Makoko spots 1,200 admirers across water only seconds before fall.



SINKING helplessly, with one paw and part of his head still above the surface, Makoko did not struggle.



DROWNED, he is pulled ashore by drenched Keeper Scott (*foreground*) and three other attendants.

DROWNING AT THE BRONX ZOO

A keeper's daring dive and 12 tanks of oxygen fail to save 448-lb. ape after he topples into moat

For 10 years a timid 13-year-old gorilla named Makoko had always been frightened by his own popularity at New York's Bronx Zoo (*LIFE*, Nov. 20). Last fall he and his 330-lb. fiancée, Oka, were moved into new quarters with a moat 14 feet wide separating them from their admiring public. Now that no bars protected him, Makoko became shyer than ever and rarely ventured outside. But on May 13 he unexpectedly delighted 1,200 Sunday callers by taking a leisurely stroll to the moat's edge. Then, suddenly spotting the crowd, he wheeled about, tripped and tumbled into

the 6-foot-deep water. Keeper George Scott saw the accident, and, knowing Makoko could not swim, plunged to the rescue. It took 10 minutes before Scott, with the help of three other attendants, succeeded in dragging the limp ape ashore. The zoo veterinarian and 12 oxygen tanks were rushed to the scene, but two hours of artificial respiration failed to revive Makoko. This was not only a substantial loss to the zoo, but Makoko's death also killed one of the director's fondest hopes: that Makoko and Oka would someday produce the first baby gorilla ever born in captivity.

ATTENDANT DICK BERGMANN PUTS EAR AGAINST MAKOKO, TRYING TO DETECT A HEARTBEAT AS HE WAITS FOR THE POLICE EMERGENCY SQUAD TO ARRIVE



COOL SUMMER MEALS CALL FOR ONE HOT DISH!



Make it

SOUP FOR LUNCH



Everywhere in America soup
is a top favorite at lunchtime!

Every day, every month in the year, over 27 million people enjoy this happy habit of "Soup for Lunch!" . . . Soup is grand good eating in summer as the one hot dish urged by nutrition experts. For soup is delicious . . . nourishing . . . easy to digest. By contrast it makes cold foods taste better. It's ready in four minutes . . . you and your kitchen stay cool. It's thrifty . . . an outstanding food value. And plenty of variety —21 Campbell's kinds to choose from. So today . . . and every day . . . have soup for lunch!



SOUP AND SALAD

Campbell's Cream of Chicken Soup
Tender pieces of chicken in a blend
of whipping cream and golden chicken broth!

Tomato Stuffed with Ham Salad

Iced Coffee



SOUP, SANDWICH AND DESSERT

Campbell's Tomato Soup
Choice tomatoes, table butter,
make this America's favorite soup!

Tuna Fish Salad Sandwich

Frosted Cake

Iced Tea



SOUP AND DESSERT

Campbell's Vegetable Soup
Over a dozen garden vegetables in
beef stock! "Almost a meal in itself!"

Old-fashioned Strawberry Shortcake

Milk



PLEASANT PROSPECTS



Known by the Company it Keeps

Seagram's VO

CANADIAN WHISKY—A BLEND . . . OF RARE SELECTED WHISKIES • THIS WHISKY IS SIX YEARS OLD
86.8 PROOF. SEAGRAM-DISTILLERS CORPORATION, NEW YORK, N. Y.



HOVERING IN THE AIR THE HELICOPTER IS ADMIRIED BY 10,000 AT VIENNA'S FAMOUS CHURCH, THE VOTIVKIRCHE

U.S. COPTER COPS SHOW FROM REDS

The way the Communists had planned it, their Whit-suntide Youth Rally in Vienna last May 12 to 14 was to be a whopper. There would be bugles and singing and flags. There would be speeches and games and a huge parade of 50,000 young people from Austria and four satellite countries—it was sure to sell Viennese, at a cost of about \$100,000, on the glory of J. Stalin. But that was not the way it happened. Instead of packing dutifully in to see the events, a lot of the visiting young-

sters slipped off to see the city sights. And instead of lining the parade route, thousands of Viennese fought for standing room (above) in four places in the city, where a little U.S. Air Force helicopter pirouetted, wheeled, made demonstration landings and completely stole the show. The Viennese, U.S. High Commissioner Walter Donnelly had correctly figured, had watched too many parades. It was a lot more fascinating to watch an airplane that could stand still in the sky.

**RELIEVES
HEADACHE
NEURALGIA
NEURITIS PAIN**

FAST



Here's Why...

Anacin® is like a doctor's prescription. That is, Anacin contains not one but a combination of medically proved active ingredients. Anacin is specially compounded to give **FAST, LONG LASTING** relief. Don't wait. Buy Anacin today.

NEW MINTS Medically Proven **Quickly RID STOMACH of GAS**

Do you ever suffer stomach gas, heartburn, from acid indigestion? Get amazing new BiSoDoL Mints for fast relief. Safe, gentle, BiSoDoL Mints give longer-lasting relief than baking soda — yes, hours of relief. Refreshing, minty flavor sweetens sour mouth, stomach. So relieve heartburn, upset stomach, from too much food, drink, smoking. Sleep all night long when acid indigestion strikes. Carry new BiSoDoL Mints for fast relief — anywhere, anytime. 10¢.

BiSoDoL—Reg. U. S. Pat. Off

4 CYCLE

BRIGGS & STRATTON

GASOLINE ENGINES

the world's most widely used single-cylinder gasoline engines

Briggs & Stratton is the world's largest builder of 4-cycle, air-cooled, single cylinder gasoline engines — more than 30 years of continuous production, building more than 5,000,000 engines. Briggs & Stratton Corporation Milwaukee 1, Wisconsin, U. S. A.

Callouses

Pain, Burning, Tenderness Quickly Relieved

You'll quickly forget you have painful callouses, tenderness or burning on the bottom of your feet when you use Dr. Scholl's Zino-pads. These thin, downy-soft, wonderfully soothing, cushioning pads instantly lift pressure on the sensitive spot. Speedily remove callouses when used with the separate Medications included. Ask for Callous size. Cost but a trifle.



Dr. Scholl's Zino-pads

PEOPLE

THEY WERE HONORED, UPHELD, KISSED, APPLAUDED AND NEGLECTED

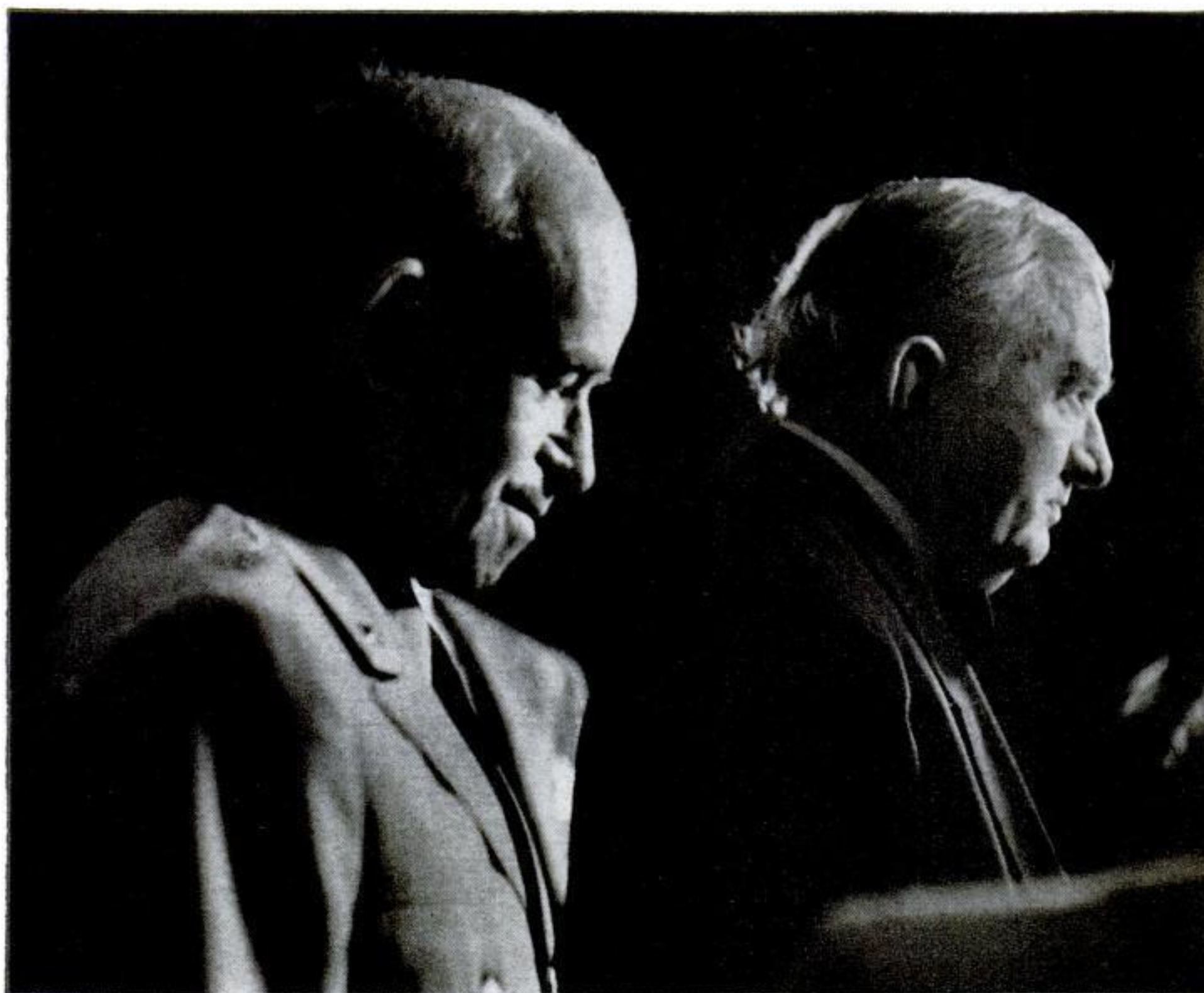


AMERICAN WOMEN OF ACHIEVEMENT

In Boston last week 25 ladies from all over the U.S. were given the title of "American Women of Achievement" by the Chamber of Commerce for their accomplishments in what demonstrably is far from being a man's world. They were: (*front row, left to right*) Construction Engineer Lillian M. Gilbreth of Montclair, N.J.; Virginia C. Gildersleeve, dean emerita of Barnard College; Publisher Oveta Culp Hobby of Houston, former director of the WAC; Elsie M. Murphy, president of the textile firm

of S. Stroock & Co.; Designer Hattie Carnegie; Alice E. Crawford, director of the Corn Exchange Bank Trust Co.; Dr. Sara M. Jordan, a staff director at Boston's Lahey Clinic; (*second row*) Eleanor R. Belmont, founder of the Metropolitan Opera Guild; Captain Anne B. Steele, Army Nurse Corps, veteran of Korea; Cosmetics Rose Laird, developer of indelible lipstick; LIFE Photographer Margaret Bourke-White; Actress Cornelia Otis Skinner; President Margaret Clapp of Wellesley College; Col-

umnist Sylvia Porter; Lucile Petry, chief nurse, U.S. Public Health Service; (*third row*) Hazel H. Wightman, "mother of American tennis"; Physicist Katharine B. Blodgett of General Electric; Soprano Eleanor Steber of the Metropolitan Opera; Actress Faye Emerson; Actress Ethel Waters; Dr. Miriam Van Waters, penologist; Jacqueline Cochran, executive and aviatrix. Not shown but also honored: Advertising Executive Beatrice Adams, Actress Esther Williams, Author Frances Parkinson Keyes.



GENERAL OMAR N. BRADLEY

He is shown just after he brought Senate hearings on MacArthur's dismissal to a dead stop by refusing to divulge private conversations with the President. For three days the senators

argued over forcing him to answer. Said Senator Connally (*right*): "How could a President do anything" if he could have no private conversations. Bradley was supported by vote of 18-8.



MICHELE AURIOL SUGAR RAY ROBINSON

In Paris the wife of the president of France was soundly bussed by the American middleweight champion after he had presented her and France with \$10,000 from the Damon Runyon Cancer Fund. The American boxer won cheers from the salon full of notables with a speech in his newly acquired French, followed by his aside to the crowd: "Hey, now I get to kiss Mrs. President."



DONNA RACHELE MUSSOLINI

The widow of Fascist Italy's dictator was photographed hanging her own washing in a village

on the island of Ischia, near Naples. Now 61, she has an income of about \$320 a month

from various properties. Her philosophy: "Offend neither the Fascists nor the anti-Fascists."



JACQUELINE AURIOL RAYMOND GUILLAUME

At Istres air base, near Marseille, the daughter-in-law of the president of France was joyfully embraced by her pilot instructor just after she had set a new women's flying record of 508.4 mph. But American Flier Jacqueline Cochran (*opposite page, top*), who in 1947 set a record of 469.5 mph in a propeller-driven Mustang, objected: Mme. Auriol had flown a Vampire jet.



RED CHINA'S BOSS MAO TSE-TUNG

In his first public appearance since last January, Chairman Mao reviewed the May Day parade in Peking, applauded marchers with Vice Chairman Chu Teh (*left*) and Premier Chou En-lai.

During previous three months Mao was variously—and unofficially—reported ill of tuberculosis or in Moscow, seeking Russian military aid for the battered Chinese armies in Korea.

Automatic as Sunrise!



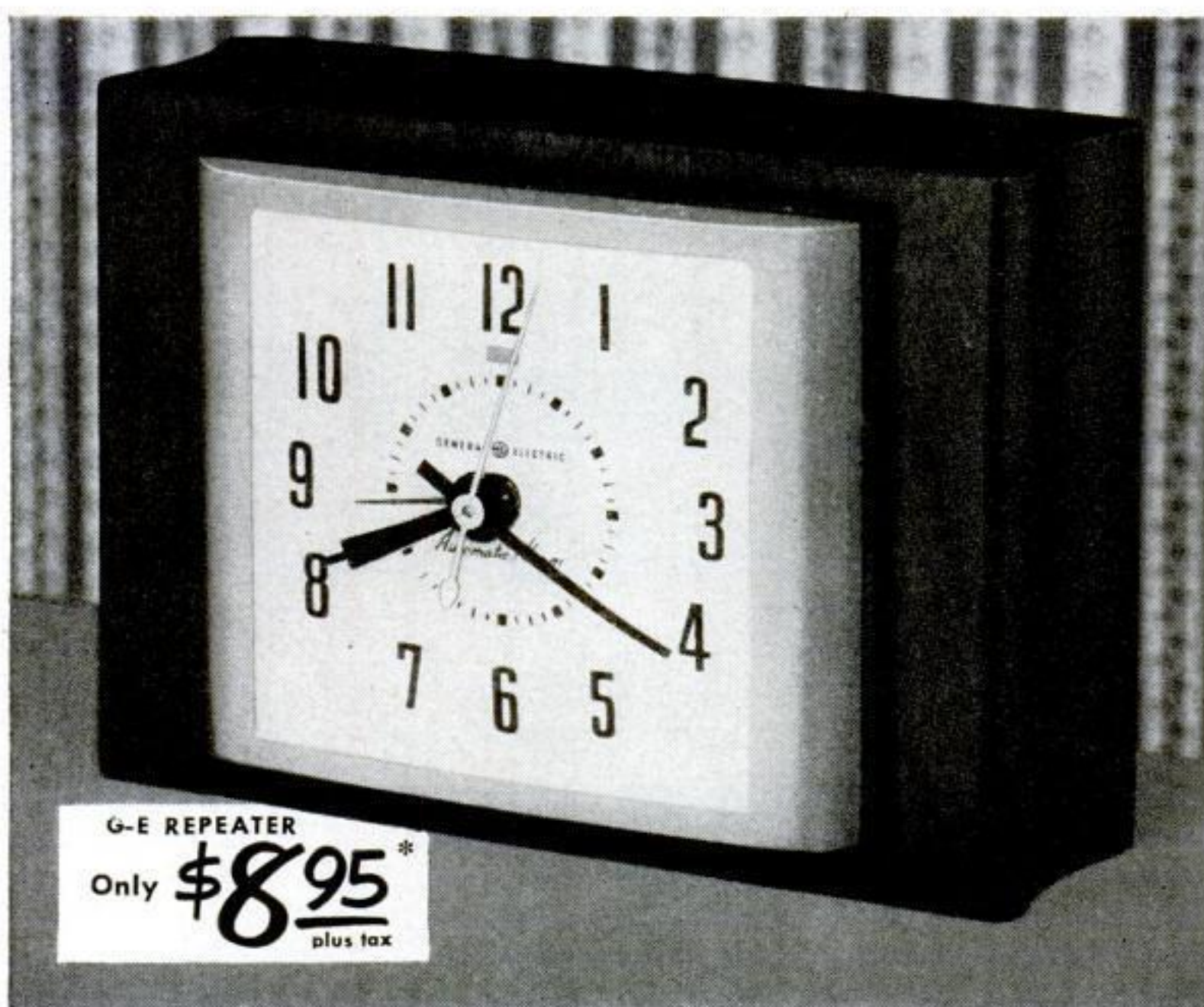
Set the alarm just once . . .

No more "I-forgot-to-set-the-alarm" woes for you! Just set the General Electric alarm once—and only once!



And wake up on time every morning!

At exactly the same time every morning the Repeater wakes you. There's a convenient shut-off lever for week-end late sleepers.



G-E REPEATER
Only **\$8.95***
plus tax

New G-E Repeater alarm never needs re-setting!

THIS INGENUOUS G-E CLOCK puts an *end* to absent-mindedness. No more jumping out of bed to check the alarm. No more sudden shocks in the morning to find you've overslept because the alarm wasn't set. Another General Electric first!

Consider, too, these advantages of *electric time*: 1. No winding! 2. Quiet! 3. Dependable! 4. Accurate!



THE WINK
Only **\$4.50***
plus tax

Another fine G-E alarm— The new, beautiful WINK!

The low-priced alarm with smooth-flowing lines and the easy-to-read dial. Modern ivory-plastic case. New shatterproof crystal. Dark green hands contrast beautifully with dial. Eye-catching sweep-second hand. Pleasant alarm signal. General Electric Company, Bridgeport 2, Connecticut.

*Prices and specifications subject to change without notice.

Why wind a clock today? Get a General Electric clock and forget it!

GENERAL  ELECTRIC



A.T.&T. PRESIDENT LEROY WILSON (RIGHT) HANDS DENTON HIS STOCK

NEW CAPITALIST

A.T.&T. makes fuss over millionth stockholder

One day this spring Brady Denton, a Buick salesman in Saginaw, Mich., took stock of himself and the future. The last of the coal dust was out of his cellar and a new oil burner was in; his golf was getting down into the low 80s; he belonged to the Elks, Kiwanis and Junior Chamber of Commerce, and business was pretty good. But he had three small sons who would someday need money for college, and he had been able to put aside only about \$1,000 for this so far. With the idea of increasing the \$1,000 a little, Denton looked for a good safe stock. He settled on the American Telephone and Telegraph Company—it was worth \$11,575,966,607, its Bell System had rung up 51,385,430,000 phone calls in 1950 and it seemed a pretty solid outfit. Thoughtfully Mr. Denton plunked down \$1,078 for seven shares of its stock.

Denton's plunge into the world of finance was taken calmly enough in Saginaw, but it started an uproar in New York. Denton, said A.T.&T. last week, was its millionth stockholder. Never before had a private company been owned by so many people; more than one in every 45 U.S. families held shares. Eager to welcome the new capitalist, it brought the Dentons to New York, gave them a dinner, showed them miles of telephone equipment and took them to the stock exchange where Mrs. Denton bought another share. By week's end the stock had gone up an eighth of a point, and the Dentons already had a paper profit of 87½¢.



DENTON'S SHARE of A.T.&T. is represented by five phone booths which cost about \$1,000. All in all the company owns more than 35.3 million phones.

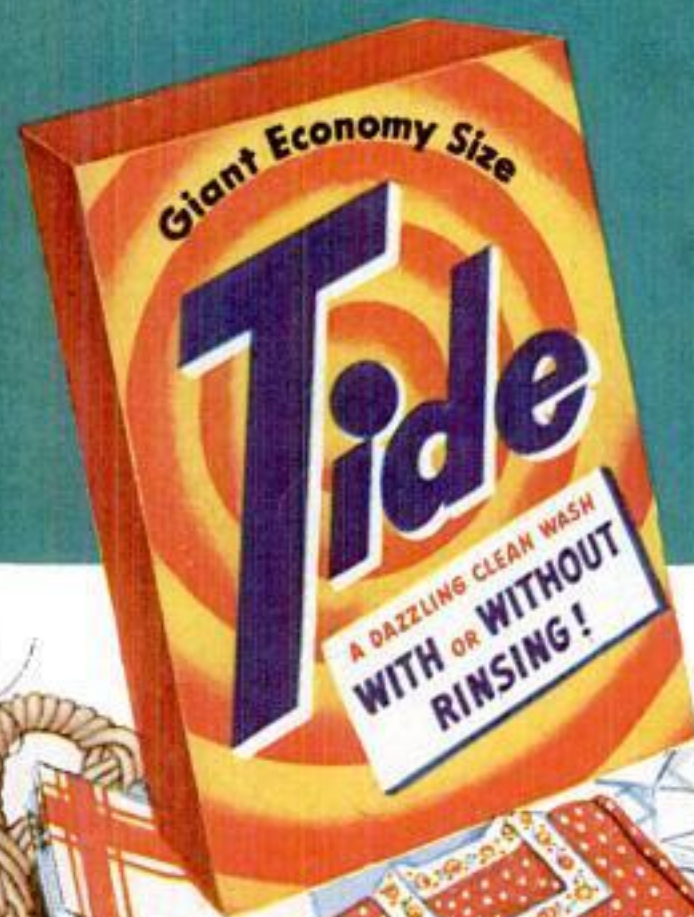
They wear the
cleanest clothes in town

...“Mother” swears by *TIDE*!

*They wear the cleanest clothes in town—
It's Tide that does the trick!
It's Tide that keeps both Pop and Junior
Looking mighty slick!*



Tide GETS CLOTHES CLEANER THAN ANY SOAP!



**CLEANEST
WASH IN
TOWN!**

P.S. PREFER TO SKIP RINSING?

With Tide you can skip the rinsing, and save all that time and work. Just wash, wring out, hang up. Tide will give you the cleanest possible no-rinse wash!



**No soap—no other product sold throughout
America will wash as clean as *TIDE*!**

JUST TRY *TIDE* in your washing machine. Wring out your clothes, rinse them, and you'll hang up a *cleaner* wash than you'll get with *any* soap—or any other home washing product sold from coast to coast! You'll get the *cleanest* wash in town!

NOT ONLY CLEANER—WHITER, TOO! Yes, Ma'am! In *hardest* water, Tide will wash your shirts, sheets, curtains *whiter* than any soap you can name! They'll be so *shining* white . . . so *radiantly clean*, you'll never want to trust them to anything else but Tide!

AND BRIGHTER! Just wait till you see how your wash prints *glow* after a Tide wash! The colors look so crisp and fresh . . . the fabric feels so soft . . . irons so *beautifully*, you'll say there's nothing like Tide! And there *isn't*! Get Tide today—and hang the cleanest wash in town on *your* line!

Tops everything— BORDEN'S CREAM!



IF IT'S BORDEN'S—
IT'S GOT TO BE GOOD!

Enjoy it plain and whipped—the more the merrier!

TRY BORDEN'S CREAM in your coffee . . . it makes any coffee taste better.

Whip it for important desserts, like Elsie's easy *Double-Decker Strawberry Shortcake*.

Use it lavishly for *supreme* cream sauces and soups.

For Borden's Cream tops everything . . . and you just can't top it for flavor!

©The Borden Company



Elsie's food thought of the day...

Try Borden's Cream with Borden's Instant Coffee! And remember these other fine Borden products when you shop: Evaporated Milk • Condensed Milk • Hemo • None Such Mince Meat • Chocolate Drink • Milk • Cottage Cheese • Buttermilk • Ice Cream • and Borden's Cheeses.

ORDER FROM YOUR BORDEN MILKMAN . . . OR GET BORDEN'S CREAM AT THE DAIRY COUNTER OF YOUR FAVORITE STORE.



NEW REFUGE FOR AMBOINESE

**Loyal ex-subjects of the Dutch
move in with colonial masters**

It was a very warm spring afternoon on April 24 as the *Castel Bianco* steamed slowly into Rotterdam harbor. But the people along the ship's rail were uncomfortably cold as they stared at their temporary new homeland. They were the Amboinese, long accustomed to the hot, steamy climate of the 800 or so tiny South Moluccas, islands which are part of Indonesia.

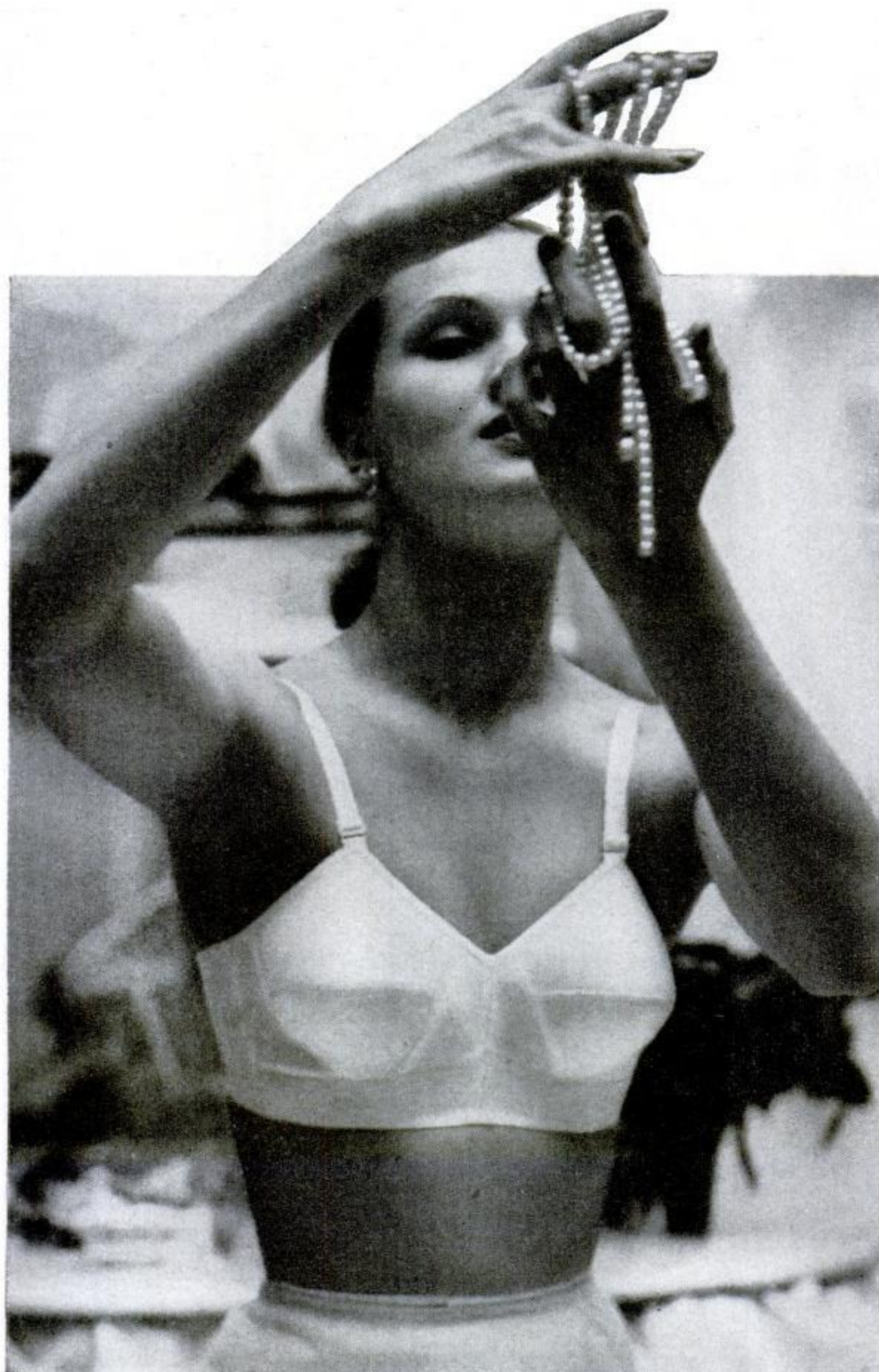
Their odyssey started six years ago. When Indonesian nationalism flared into full-scale rebellion against Netherlands rule, the simple, warlike Amboinese fought faithfully beside the Dutch. This fervent colonial loyalty created a ticklish problem after Indonesian independence came in December 1949. There were still some 12,500 Amboinese soldiers and their dependents garrisoned with disbanding Dutch forces in Java. The following April their plight became even worse when Amboinese back home revolted against the new Indonesian Republic and proclaimed their own republic. Fiery Amboinese charged the Java-run government with reneging on its promise of semiautonomy for the outlying Moluccas. Besides, the Amboinese, being Melanesian and predominantly Christian, were totally unlike the Moslem Indonesians. The Amboinese soldiers still in Java grew fearful of retaliation and appealed to The Hague for help. While the Dutch delayed, the Amboinese sued for sanctuary and won a court decision forcing the government to provide them a temporary haven in Holland.

By last week most of the 12,500 Amboinese soldiers and their families were already settled in Holland. The Dutch herded their unfortunate charges into renovated concentration camps, paid them 52¢ a week pocket money but could offer them no jobs. For Holland already is the most overcrowded country in Europe. And while the Amboinese were moving in, the government, through a stepped-up emigration policy, was encouraging Dutchmen to move out.



WELCOMING PARTY in launch fly banner emblazoned, "THROUGH THE CENTURIES, CONFIDENCE."

← **NEW ARRIVALS** stare forlornly at Rotterdam harbor as Liberty ship brings them in from Java.



Darling—you'll always pass on curves!

Warner's beautiful bras put any lovely at the head of the *upper class*.

✓ Wonderful to *know* how lovely they look—how comfy they feel and fit.

Wonderful to *show* that new point of view—a *curved, rounded, natural* you! ✓ Some are frosted with lace... others are *simply* charming in Sanforized cotton. Some come in Warner's breathe-easy all-elastic A'Lure. And naturally Warner's have marvelously fitting strapless

bras in cotton, lace or A'Lure. ✓ Yours will be *yours alone* in your very own 3-Way-Sizes. Prices from \$1.50 to \$10. At the nicest stores.

Match it with a lovely Warner's girdle. From \$3.95 to \$27.50.

Your cup size... no binding, no ripples. Warner's A to D cup-sizing fits you letter-perfect.

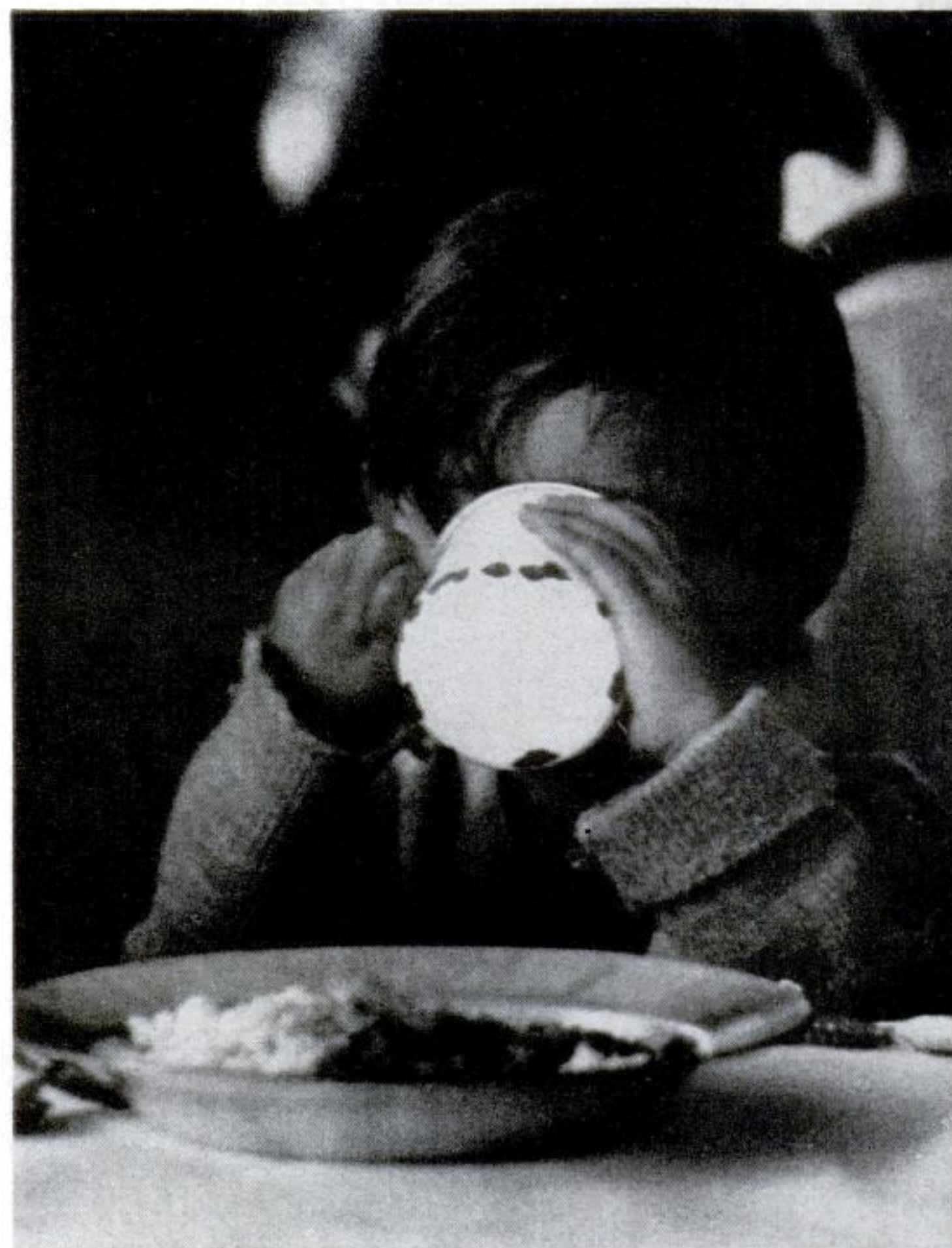
Your band... narrow bands, deep bands or elastic A'Lure bands fit snugly, smoothly.

Your uplift... whether you like a little lift or a lot, you can have your *own way*.

WARNER'S[®] 3-Way-Sized Foundations and Bras

WORLD FAMOUS FOR LE CANT[®] • WARNERETTE[®]
A'LURE[®] • STA-UP-TOP[®] • FREE-LIFT[®]
*Reg. U. S. Pat. Off., The Warner Brothers Company
New York 16, Chicago 6, San Francisco 8

The Amboinese CONTINUED



DUTCH TREAT of spiced rice with meat, milk and a fresh orange for dessert is first meal served to hungry Amboinese youngsters at clearing station in



FIRST LOOK at Netherlands countryside and steady stream of cyclists came during three-hour bus ride from Amersfoort to their new home near Sittard



Amersfoort army mess hall. Dutch officials had secured chefs expert in Indonesian cooking to make their uncomplaining Oriental visitors feel more at home.



in southeast Holland. Shy Amboinese waved to passing Dutchmen only when Dutch waved first. The men were still wearing their Dutch army uniforms.

CONTINUED ON NEXT PAGE



RAY MILLAND
Star of the
David E. Rose Production
"CIRCLE OF DANGER"

"JERIS rates an Oscar"

says *Ray Milland*

for greaseless good grooming
and healthier, handsomer hair



ONLY DANDRUFF-DESTROYING* JERIS HAS THIS
FRESH, CLEAN-SCENTED MASCULINE FRAGRANCE

Of all the hair tonics on the market, JERIS and only JERIS brings you all these hair benefits:

1. Greaseless good grooming.
2. Healthier, handsomer hair.
3. Scalp-stimulation: Daily JERIS massage helps promote healthy hair growth, relieves dry scalp, excessive falling hair.
4. Destroys dandruff germs* on contact: antiseptic action instantly removes ugly dandruff flakes.
5. Exclusive masculine fragrance: daily use of JERIS leaves hair clean-scented. Economical, too! Get JERIS today at drug counters—professional applications at barber shops—everywhere.

JERIS is not greasy to the touch, won't discolor coat collars, can't soil shirts, stain hats or upholstery. For greaseless good grooming insist on JERIS Hair Tonic.

They called me "Plastered Paddy"
When my hair was goood down flat.
Since I switched to greaseless JERIS
I'm known as handsome Pat.



JERIS KILLS DANDRUFF GERMS* ON CONTACT. *Pityrosporum ovale, which many authorities recognize as the cause of infectious dandruff is destroyed by Jeris Antiseptic Hair Tonic.



JERIS
ANTISEPTIC HAIR TONIC

Most make-ups shout: **"Made-up!"**—

Magic Touch whispers: **"Natural beauty"**



Be your lovely self with Magic Touch! . . . with that "made-up look" replaced by subtle natural-looking complexion beauty.

Magic Touch is NEW . . . a tinted cream make-up so sheer your skin glows through! . . . yet it hides each tiny blemish while it smooths and softens and adds glorious color. . . .

Apply with fingertips (with or without powder) from dainty compact—so quick, so easy, so naturally lovely!

Replace that heavy "made-up" look with natural-looking loveliness by using Magic Touch. No puff, no sponge.



Magic Touch

43¢ and 1.00—6 magic shades
... a CAMPANA product

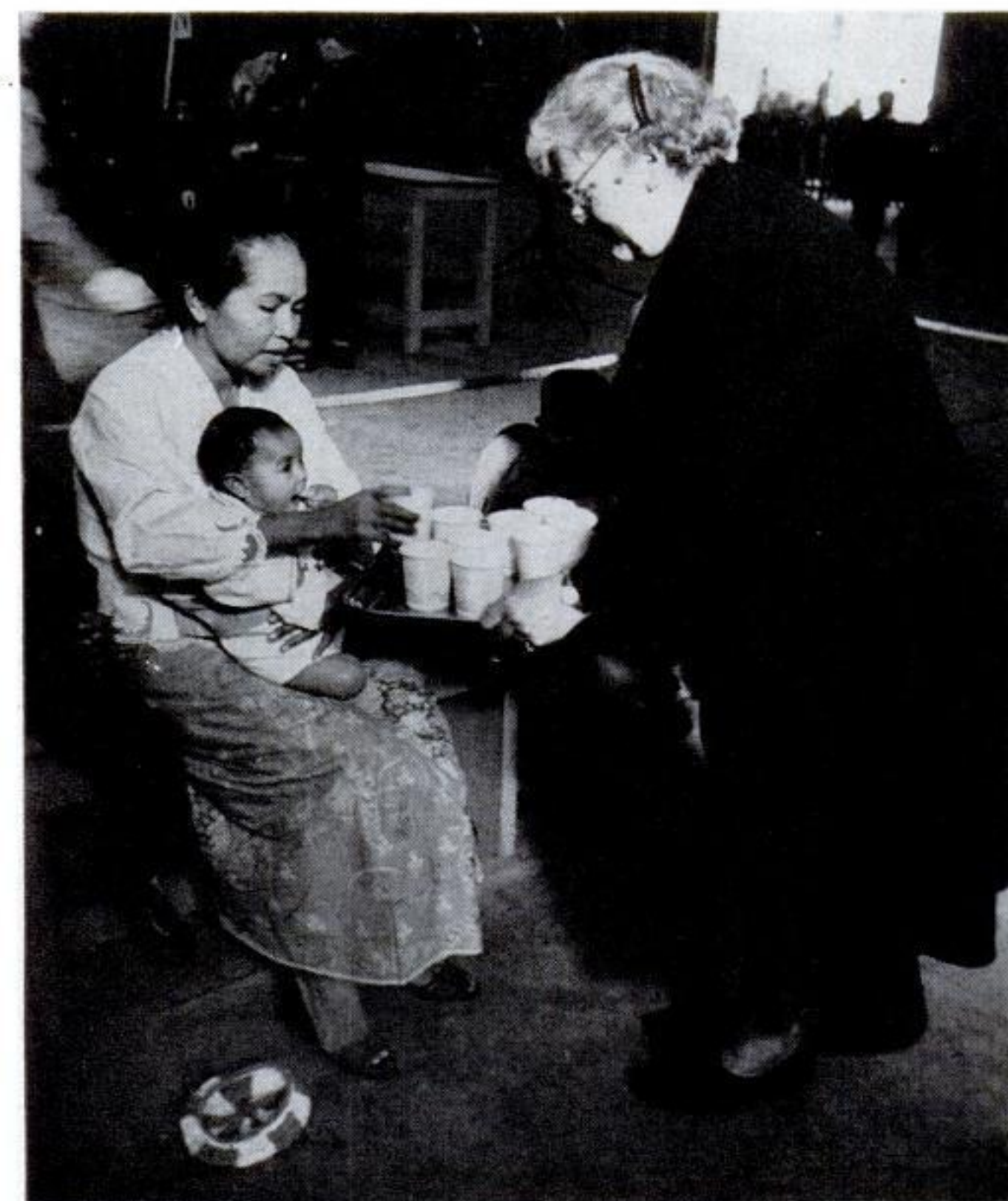
The Amboinese CONTINUED



MEDICAL EXAM is given Amboinese father as he holds year-old son. Dutch found some pneumonia and TB cases on arrival, removed them to hospitals.



NEW CLOTHES in Western style are presented to Amboinese by Dutch Red Cross worker. The clothing was donated by families throughout Holland.



TEA AND COOKIES are offered to resting Amboinese mother and her baby. Each family was also given sacks containing apples, cheese and sandwiches.

CONTINUED ON PAGE 44



1. Touring Ted and family said: "It's time for our vacation. We've packed the car, we're on the road, we're off to see our nation! We plan to fill each day with thrills, but what we'll like the best Is staying at the Statler—where you really *are* a guest!"



2. "They've got some *special services* that tourists really cheer, Like Statler's friendly 'Service Aide,' who'll serve *you* while you're here. She'll point out points of interest—where to go, and what to do— Or help you plan a happy day at ball park, beach, or zoo."



3. "From fixing babies' formulas to cooking adult dishes, The chefs at Statler have no peers; each meal is just delicious! They've special children's menus, special plates and silver, too, And, thrill of thrills for any child, balloons when they are through!"



4. "The Statler sends a bowl of fruit as gift for little guests. And Statler's famous beds (or cribs) insure them all-night rests. If touring parents want to leave to dance, or stroll around, They get a Statler sitter who'll keep children safe and sound."



5. And when at last it's time to go, our happy touring bunch Is overjoyed to find that Mom has ordered a box lunch. The "Service Aide" has maps they need to plan their trip that day. And Touring Ted cries: "Tourists—the Statler's where to stay!"



STATLER HOTELS: NEW YORK • BOSTON • BUFFALO • DETROIT
CLEVELAND • ST. LOUIS • WASHINGTON
STATLER-OPERATED: HOTEL WILLIAM PENN • PITTSBURGH

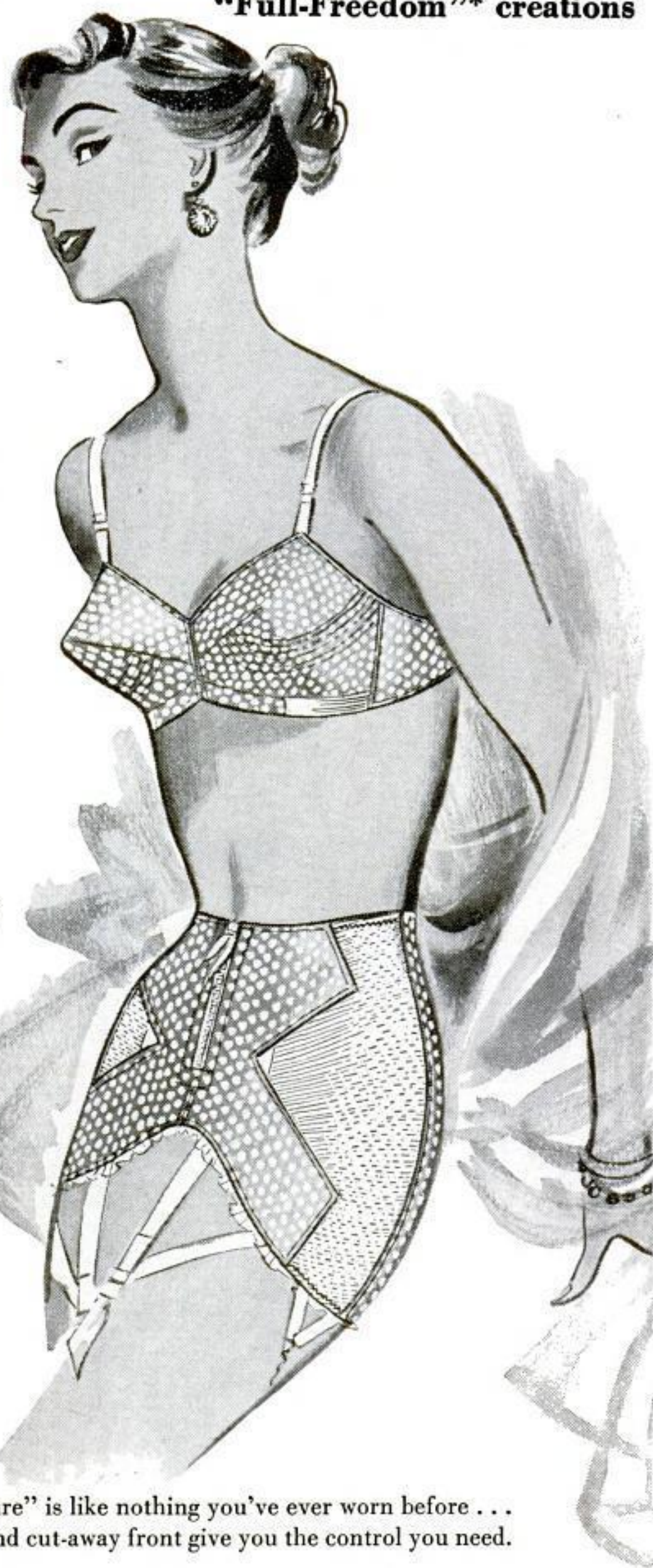
★
ANOTHER GREAT NEW STATLER—LOS ANGELES
(NOW UNDER CONSTRUCTION • READY FOR OCCUPANCY 1952)

As new as tomorrow!

"Wrapture"^{†*}

Extraordinary, alluring
"Full-Freedom"* creations

next
to
nothing
next
to you!



New Design "Wrapture" is like nothing you've ever worn before . . . its subtle diagonal shape and cut-away front give you the control you need.

New Function "Wrapture" frees the stride, firms the hip and flattens the front. Walking or sitting, you'll revel in its freedom.

New Material "Wrapture" is made in a new fabric, a combination of nylon and rayon—quick-drying, cool as a shadow, light as a cloud.

New Colors "Wrapture" is delicately patterned and comes in two radiant and enchanting hues—dawn and pearl.

NEW "WRAPTURE" BRA in matching material—*designed to live in**. Sizes 24 - 32.

[†]Design Patent Pending *Reg. U. S. Pat. Off.

La Resista Corset Company

Bridgeport, Connecticut • 45 Park Avenue, New York 17, N. Y.

The Amboinese CONTINUED



FAMILY PORTRAIT is framed by window of barracks home, made from concentration camp built by Germans occupying Holland in World War II.



DUTCH BOY peers curiously through strands of barbed wire at arriving Amboinese youngsters. Camp gate was left open but few Dutch ventured in.



Taste what Imported Botanicals add to these gin drinks

These men are growers of goodness. They raise, pamper and reap the prized IMPORTED BOTANICALS that make Hiram Walker's Gin so much *tastier*. Cassia from Indo-China. Juniper from Italy. Delicate herbs, roots and berries from many lands—the finest the world grows.

Yet—only the best of these rate a place in Hiram Walker's Gin. Fine as they are,

these choice botanicals are finer in some years than they are in others. They have their best, their "vintage years"—when Mother Nature makes them especially good. Only *then* do we buy them.

A Martini or Collins is bound to be better from the ground up when you're sure they start off *right* . . . at home or at the bar . . . with *Hiram Walker's Gin*.



HIRAM
WALKER'S
Distilled London Dry
GIN

90 proof. Distilled from 100% American grain. Hiram Walker & Sons Inc., Peoria, Ill.

Pre-cooked Minute Rice does tricks no other rice can do!



DEEP-SOUTH SPECIAL... IN 30 MINUTES!
Chicken-Rice Dinner Plate. It's the pride of Southern cooking—fried chicken and white-and-fluffy rice! But what old-time Southern cook, taking endless trouble, could count on getting such perfect rice every time? Just prepare speedy Minute Rice as directed on package. Serve with fried chicken and Birds Eye French Style Green Beans. Garnish with radish roses and parsley. Delicious!

MINUTE RICE
PREPARES ITSELF
—JUST BRING
TO A BOIL!



Put it in water, bring to a boil. No more cooking's needed! With Minute Rice you get fluffy, snow-white, perfect rice every single time!

LUNCHEON DELIGHT... IN 18 MINUTES!
Spinach Rice. Sauté ¼ cup chopped onion in 3 tablespoons butter. Prepare 1 package (1½ cups) Minute Rice, as package directs, increasing salt to 1 teaspoon. Add ½ cup hot chopped cooked spinach and dash of pepper. Blend with a fork. Top with ½ cup grated Cheddar cheese. Garnish with radish roses. Serves 4 or 5—what a delightful camouflage for leftover spinach! And with quick-to-fix Minute Rice, the flavor blend is right in the rice—a trick no other rice can boast!



MINUTE RICE
CHANGES FLAVOR
TO YOUR FANCY!

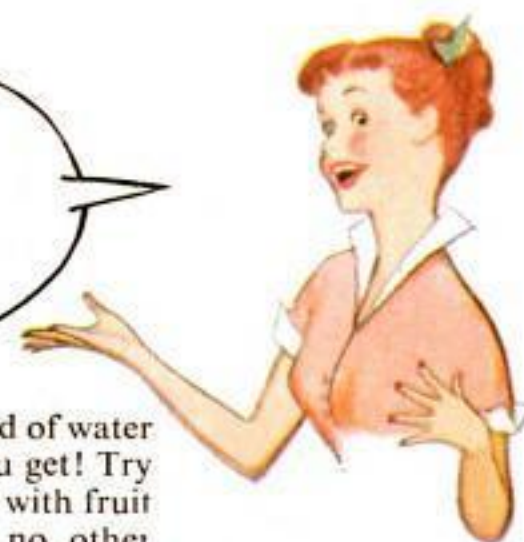
Fix Minute Rice with vegetables, meat, or fish. And taste that heavenly rice—with the full flavor of the dish in every single grain. No other rice can absorb flavor this amazing way.



TWO-IN-ONE VEGETABLE... IN 18 MINUTES!
Stewed Tomatoes and Rice. Wonderful to serve with pan-fried sausages! Sauté thinly sliced medium onion in 2 tablespoons butter until tender, not browned. Add 3¼ cups canned tomatoes, 1½ teaspoons salt, 1 teaspoon sugar, ⅛ teaspoon pepper, blending well. Add 1 package (1½ cups) Minute Rice. Bring quickly to boil, fluffing rice gently with fork once or twice. (Don't stir.) Cover, remove from heat. Let stand 10 minutes. The rice will absorb the rich-red tomato color and the full flavor—a trick no rice but Minute Rice can do! Serves 5 or 6.

MINUTE RICE
TAKES ON
ANY COLOR
YOU WANT!

Fix it with tomato juice instead of water—see the fine rosy-red rice you get! Try Minute Rice with consommé, with fruit juices. It absorbs color—as no other rice can do.



MINUTE RICE
MAKES GLAMOUR DISHES
A SNAP!



For festive company dishes, for glorious ways with leftovers—keep the big new economy size of Minute Rice on hand! This fancy, long-grained, pre-cooked rice makes marvelous dishes in a wink!



★ NO WASHING! ★ NO RINSING! ★ NO DRAINING! ★ NO STEAMING!

For perfect rice
without the work
*** pre-cooked

MINUTE BRAND **RICE**



A Product of General Foods

MOVIE OF THE WEEK:

*A
Place
in the
Sun*

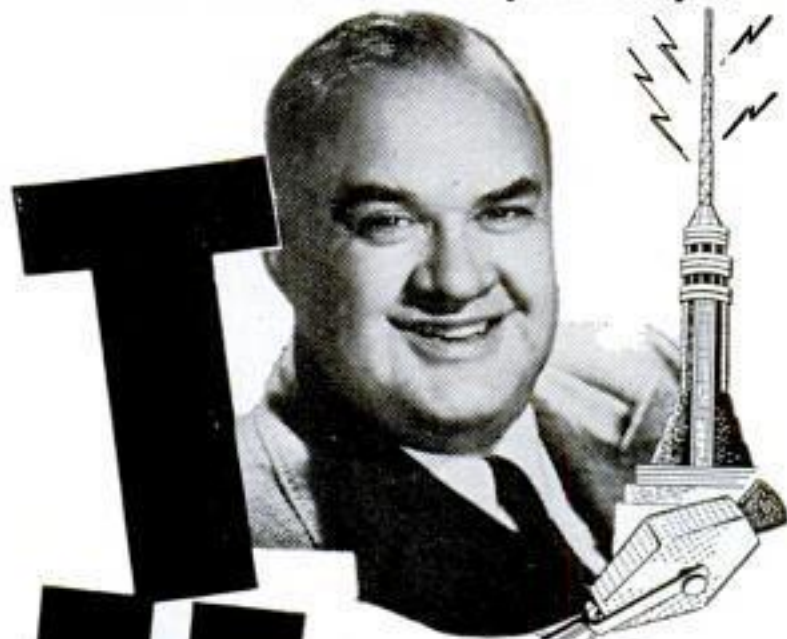


Dreiser's "An American Tragedy"
makes an impressive new movie

It is easy for an ambitious young man to get himself involved simultaneously with a simple-hearted poor girl who lives in a cheap boarding-house (*above*) and an extravagant rich girl who gives gay parties (*left*). There was one named Chester Gillette who in 1906, when he discovered that the poor girl was going to bear a child and wreck his social career, took her rowing on a lake, drowned her and was later electrocuted for it. In 1925 Theodore Dreiser changed the young man's name to Clyde Griffiths and made his story into a long, oppressively powerful novel, *An American Tragedy*, which in turn made an only fair movie in 1931. This year the young man, his name changed to George Eastman, is the hero of a long, oppressively powerful movie called *A Place in the Sun*. Directed by George Stevens for Paramount, it gives three young actors the chance to give the most natural performances of their careers: Montgomery Clift as the confused, likable, rather stupid social climber; Shelley Winters as the dowdy working girl; Elizabeth Taylor as the dazzling rich girl. Until it sinks into a sentimental quagmire at the end, the second movie excels the first in being remarkably faithful to Dreiser's tale of three pitiful youngsters and in telling the story with the same earnestness and breadth that have made the novel survive as a classic.

CONTINUED ON NEXT PAGE 47

DON WILSON,
Famous radio-television personality



EATS
what he likes

NO FEAR OF ACID INDIGESTION HEARTBURN

Tums quickly neutralize excess stomach acids. Then gas, heartburn fade out fast. Tums are guaranteed to contain no soda. Cannot over-alkalize or irritate delicate stomach or intestinal lining. Enjoy fast, safe relief from distress of acid indigestion.



FOR THE TUMMY

✓ TRY ONE OR TWO TUMS AFTER BREAKFAST
SEE IF YOU DON'T FEEL BETTER



THE NAME FOR GAME

Marlin

Fine Guns Since 1870

THE MARLIN FIREARMS
COMPANY

also makers of sensational
new magnetized
MARLIN RAZOR BLADES

NEW BLUE-JAYS

PUSH OUT CORNS

from underneath!



Only BLUE-JAY Corn Plasters have new wonder drug,

Phenylum

that gets under your corn and helps push it out

Greatest corn remedy discovery in 70 years! Tests show this revolutionary new medication went to work 33% faster than any corn treatment known. Naturally. New miracle drug gets at the base of your corn and helps *ease* it out. Only Blue-Jay brings you this new wonder drug, Phenylum (pronounced Fen-ill-ee-um). In corn or callus plasters.

**BLUE
JAY**

America's No. 1
Corn Plaster

"A Place in the Sun" CONTINUED



POOR GIRL'S FATE is sealed the day she blurts out to her social-climbing lover that she is going to have a baby.



FATAL BOAT TRIP starts on waters of the lonely lake in which the desperate boy is determined to drown the girl.



THE FATAL ROWBOAT turns up as evidence when the boy goes on trial for murder. He bows his head in confusion

as the district attorney tries to get him to admit he hit the girl on the head with an oar before the boat tipped over.

CONTINUED ON PAGE 50



Very Coolly Yours

KING OF SUMMER SUITS

[®] *Air Cooled*
Coronado

FOR 'round the clock comfort, the summer suit you'll love to "live in" and enjoy most is [®]CORONADO.

Whisper-weight, WORSTED-MOHAIR (*all wool*). Breathes air through its pores while your body heat escapes.

Amazingly wrinkle-resistant. [®]Flex-Tailored . . . holds its enduring shape and style through hot and humid weather . . . [®]CORONADO Can Take It!

Top fashion manly and British-style lounge models . . . single and double breasted in custom-care pre-fitted sizes.

Plaintones and phantom stripings: Sea-sand, Havana and Cocoa Browns, Mist, Surf and Marine Blue.

The distinguished cool summer suit with a flattering custom look . . . FIT FOR A KING and YOU!

AT AMERICA'S LEADING CLOTHIERS, COAST TO COAST.
WRITE FOR NAME OF RETAILER NEAREST YOU.



HOW to Keep Cool

J. SCHOENEMAN, INC., BALTIMORE 3, MD.

Please send illustrated folder "How to Keep Cool" and name of nearest [®]CORONADO retailer.

NAME

STREET

CITY.....ZONE.....STATE.....

[®] Flex Tailored EXCLUSIVELY BY J. Schoeneman, Inc. BALTIMORE 3, MD.

Copyright 1951
J. Schoeneman, Inc.

*Gifts You Can Be Sure
Every June Bride Wants*

CAMFIELD *Automatic* **TOASTER**

... For Perfect Toast Every Time

● Truly the world's finest toaster, the beautiful Camfield browns and crisps every slice to individual taste—*automatically*! The only toaster with complete controls at both ends, the Camfield is the most convenient toaster made. Handsomely finished in lustrous mirror chrome. See it today.

Camfield Manufacturing Co., Grand Haven, Michigan

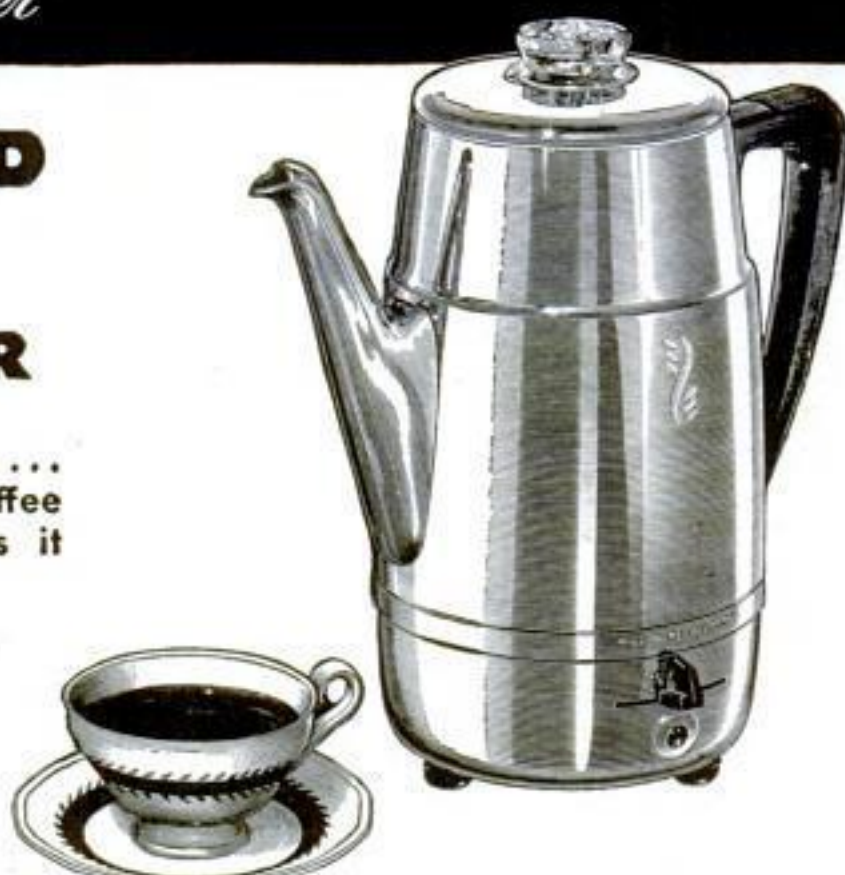


*World's Finest
Automatic Toaster*

CAMFIELD *Automatic* **COFFEE MAKER**

● Brews perfect coffee every time ... *automatically*! Signals when coffee reaches desired strength, keeps it piping hot indefinitely.

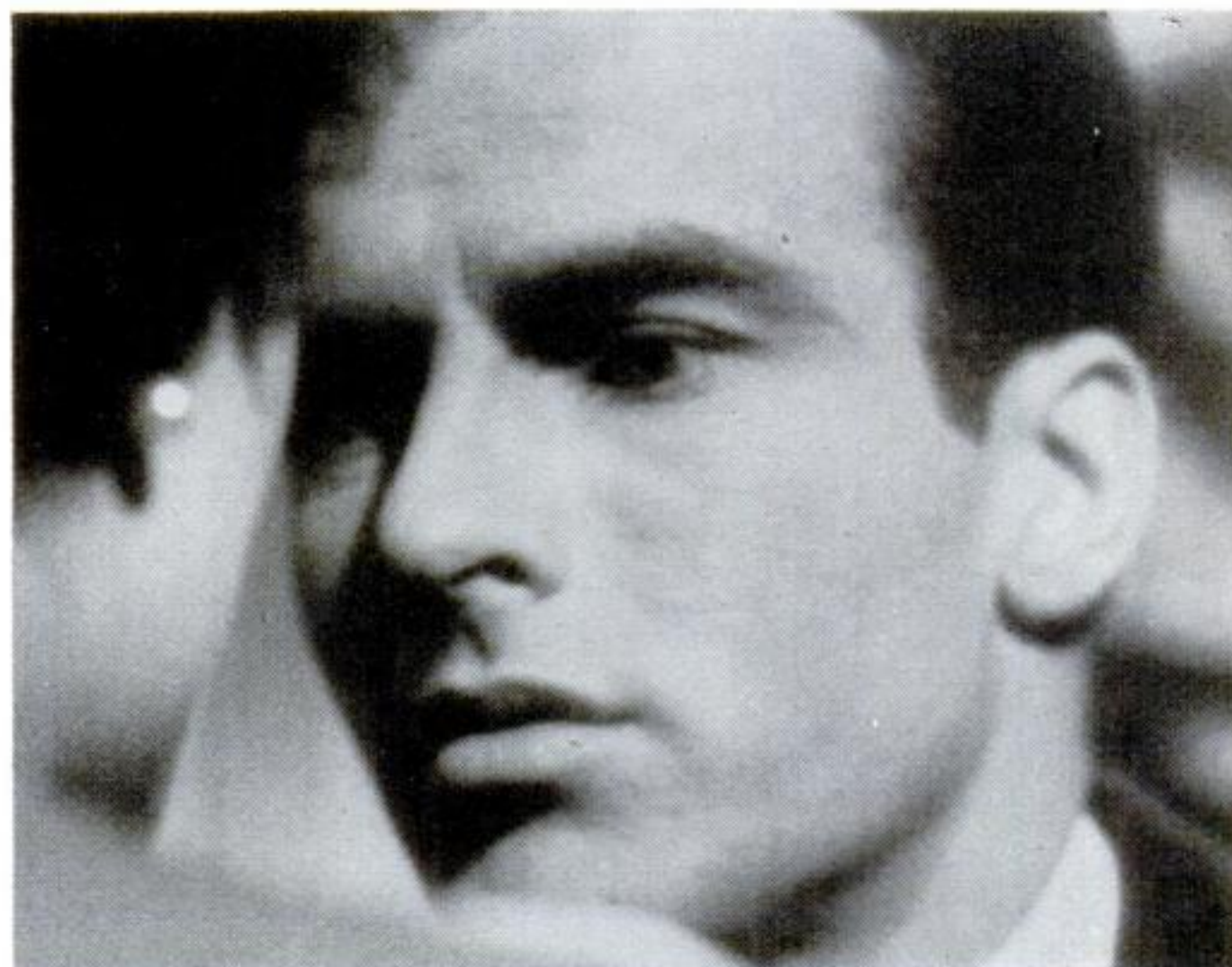
*World's Finest Automatic
Coffee Maker*



PERFECT FOR GIVING OR GETTING

"A Place in the Sun" CONTINUED

A CLASSIC TAYLOR-CLIFT CLINCH



The cinematic kiss—that long, tender, graceful swoop and strain which most Americans try to duplicate more or less successfully in their daily lives—is handled with proper reverence in *A Place in the Sun*. While they may not make oldtimers forget the Carbo-and-Gilbert embraces of the '20s, Miss Taylor and Mr. Clift lose no chance to show why they are considered two of the hottest juveniles in Hollywood. Perhaps in the hope that it will take people's minds off the film's gloomy theme, Director Stevens keeps up the embrace as long as he can. In fact, after the lovers have been separated for good and the young man is in the death house, the face of the girl comes floating in via double exposure to give him a last unsubstantial peck before he goes out to be executed.

Be Happy - Go Lucky!

LUCKIES TASTE BETTER THAN ANY OTHER CIGARETTE !

Fine tobacco—and *only* fine tobacco—can give you the perfect mildness and rich taste that make a cigarette completely enjoyable. And Lucky Strike means fine tobacco. So if you're not happy with your present brand (and a 38-city survey shows that millions are not), switch to Luckies. *You'll find that Luckies taste better than any other cigarette.* Be Happy—Go Lucky today!

L.S./M.F.T.
Lucky Strike Means Fine Tobacco

COPR., THE AMERICAN TOBACCO COMPANY

For once I hit a good shot, then
This pooch picks up the ball,
But I am smoking Lucky Strike,
So I don't mind at all!



My job is typing all day long
At Treasure Island Base,
Where Luckies are the favorite smoke—
You see them every place!





Sign of a Good Host

It takes but a taste to see how OLD TAYLOR honors the traditions of old Kentucky. Its richness, its smoothness, its flavor—all stem from the fact that OLD TAYLOR is the master achievement of master distillers. It's the *only* bottled-in-bond bourbon that bears the famous signature of E. H. Taylor Jr. & Sons. Serve OLD TAYLOR with pride. It's a hallmark of excellence that every guest recognizes. *The Old Taylor Distillery Company, Frankfort, Kentucky.*

Jockey hitching posts that invited guests to tarry are another old Kentucky tradition—another sign of a good host.

OLD TAYLOR *Signed, Sealed and Delicious*

KENTUCKY STRAIGHT BOURBON WHISKEY

© NATIONAL DISTILLERS' PRODUCTS CORP., 1951

Copyrighted material



FACED WITH CAMERA, MIERKAT SABINCHEN TURNS PROFILE. YOUNG ARTHUR IS STILL QUIZZICALLY WIDE-EYED

MILD-MANNERED MIERKATS

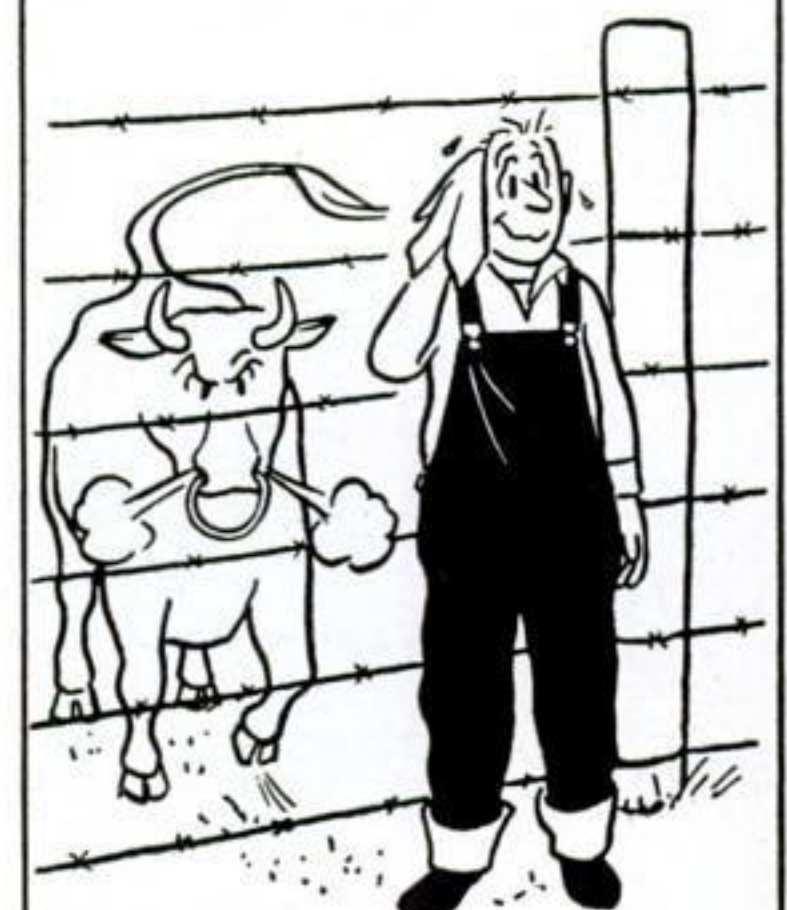
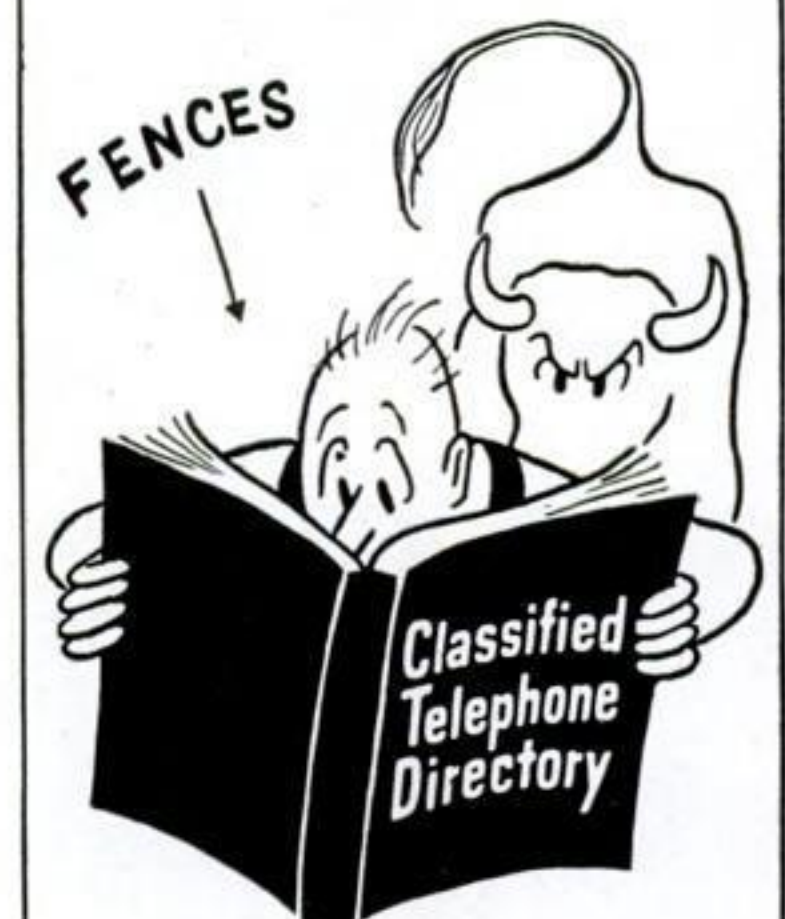
An African species of the mongoose makes a shy but practical house pet

The two animals shown here in their favorite pose are Arthur (*left*) and Sabinchen, a pair of slender-tailed mierkats belonging to H. O. Voigts of Windhoek, Southwest Africa. According to Mr. Voigts, the mierkat (Boer word for ant cat) makes the finest pet in the world. Not a cat but an African species of mongoose, the mierkat is half as troublesome and twice as much fun as a real cat. Arthur and Sabinchen

feed themselves, busily scampering about looking for worms which they root up with their pointed noses. Loving warmth, they sit motionless in the sun with tails stretched out behind for support or, at night, climb into bed with the Voigts. But most Americans will never have the experience of a friendly mierkat nuzzling them in their sleep, for the mongoose family, being destructive to birds, is outlawed from the U.S.

CONTINUED ON NEXT PAGE

**LOOKING
for SOMETHING
?**

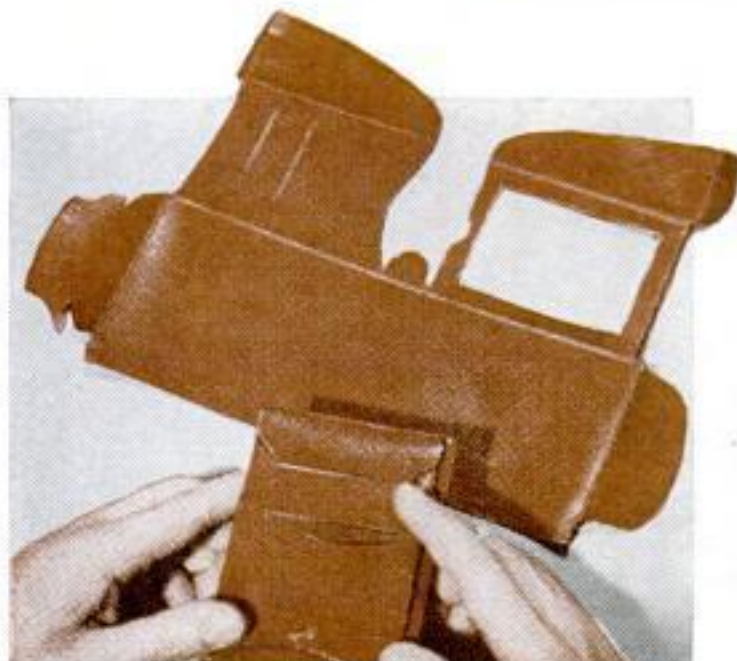


*To find the products
you need—use the*
YELLOW PAGES
OF YOUR TELEPHONE DIRECTORY



Only a Buxton Stitchless will do all this for Dad...

**Father's Day is June 17th!*



Lasts longer because it's stitchless! Just one piece of leather *self-interlocked* . . . not one stitch to rip or rot!



Pass case holds photos, identification . . . in Buxton's handy double windows. Dad can show them easily, instantly!



"Convertible" . . . the Buxton pass case detaches! Dad can carry it separately as a neat little *leather-covered* card case.



Secret Pocket hides big bills . . . Dad just tucks down the flap at the back of his Buxton Billfold.



Look for the name

Buxton†

on this billfold. It is your guarantee of long-life stitchless construction . . . plus exclusive Buxton features. *Every* Buxton Stitchless is guaranteed not to give out in normal use before the fine leather itself wears out . . . or we'll replace it free!

†Reg. U. S. Pat. Off.

BUXTON STITCHLESS "CONVERTIBLE"

BUXTON INC. • Springfield 1, Mass. • New York • Chicago • Los Angeles • Dallas

Mierkats CONTINUED



HUNTING for worms, Sabinchen leads Arthur around the farm. Sabinchen also hunts snakes, has killed two poisonous ones crawling into Voigts's farm.

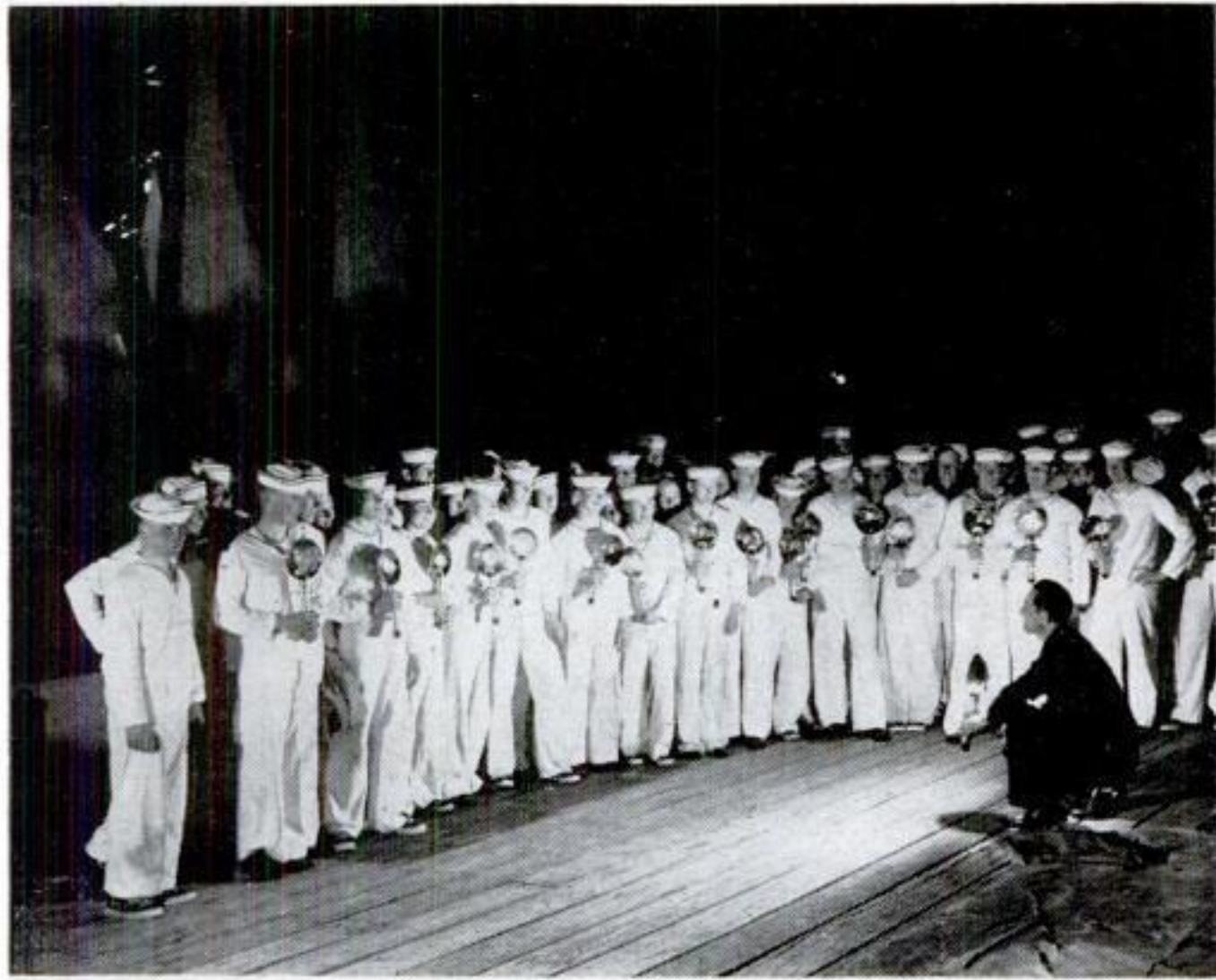


RELAXING after a heavy meal, Sabinchen lazily lets Arthur stand watch. They are not related, but Sabinchen, a year older, treats Arthur just like son.



GREETING is extended by Mrs. Voigts to Arthur, who has just padded back into the house after breakfast. When excited, mierkats shrill, "Tu, tu, tu, tu."

SPORTS



PHOTOGRAPHER BRIEFS CADETS WITH FLASH GUNS BEFORE THEY SET SAIL

COLORED SAILS IN THE NIGHT

Dinghy sailors assist in photographic triumph

The colorful picture on the opposite page, showing 20 sailboats skimming across the water at New London, Conn., is a triumph of photographic ingenuity. A few weeks ago Bill Stahl of the New York *Daily Mirror* conceived this idea of picturing a whole fleet of sailing dinghies in color at night. To most photographers this would have been forbiddingly complicated, involving at least 2,500 pounds of stroboscopic equipment. But here Stahl's ingenuity came in. He had some difficulty locating a fleet with colored sails, but he finally found it at the U.S. Coast Guard Academy in New London. So he went to the academy with a carful of battery-operated flash guns. He gave one to a man in each boat and explained how to fire all of them off at a given command. Climbing to the top of the boathouse, he opened his shutter. From a loudspeaker the signal "Fire!" rang out as the whole fleet sailed away from the dock. Every flash gun went off at the right time, Stahl closed his shutter and he had his picture, marred only by an occasional "ghost," where a flash gun went off a fraction of a second too late and made the camera record the movement of a man or a sail.

The fleet Stahl recorded is one of the most colorful of the many that engage in the flourishing sport of intercollegiate dinghy racing in the U.S. For a look at Coast Guard's collegiate competitors, see next page.

← **THE RESULT** of the effort described above is this fine photograph by Stahl and his score of assistants.

CONTINUED ON NEXT PAGE

New Shasta Cream Shampoo

Sparks your hair with brighter, richer color

Blonde
hair gleams
with bright gold

Brunette
hair dances
with dark fire

Red
hair takes on a
burnished glory

Gray, White
hair shines
with silver

Not a tint! Not a dye! But a super cleansing shampoo that makes even dull-looking hair sing with brighter color

NEW LANOLIN ENRICHED SHASTA CREAM SHAMPOO gives your natural hair color a dazzling lift. Makes the color look brighter, richer. Makes it sparkle.

HERE'S WHY: Shasta contains an amazing sparkle-giving cleanser that "super" cleans your hair, so the natural color sparkles like sunshine streaming through a clean window pane.

SHASTA "SUPER" CLEANS SAFELY: Yet for all its color-sparkling magic, Shasta is safe—it does not steal precious natural oil from your hair. New Shasta Cream Shampoo lathers out color-dulling grime, leaves in glamour-giving natural oils your hair needs to be soft, healthy, easy-to-manage.

MAKE THIS SIMPLE COLOR TEST TODAY BEFORE SHAMPOOING, snip off a small lock of hair. Put this lock aside. Then shampoo your hair with new Shasta but don't shampoo the small lock.

AFTER SHAMPOOING, when hair is thoroughly dry, compare the unwashed lock of hair with your soft and radiant Shasta color-sparked hair!

MONEY-BACK GUARANTEE. If not completely convinced that Shasta sparks your hair with brighter, richer color, return jar and get money back in full under Procter & Gamble's guarantee.

Save money on the big economy jar 89¢
Also 57¢, 29¢



NEW COLOR-SPARKING

Shasta "SUPER" CLEANS SAFELY
DOES NOT ROB HAIR OF NATURAL OILS

Only one piano player in the family, but... we all play the Solovox!



We bought Susan a Solovox to perk up her interest in the piano. Now she plays more than ever... and her Solovox arrangements are *super!*

Jack learned by ear. He knows dozens of Solovox effects—sax, organ, violin, clarinet—and many others!



Friend husband hadn't touched the piano in years. Now *he's* playing again, and those old favorites sound swell with the Solovox!

Guess who teams up with him on duets? *Me.* Never took a lesson in my life, but I can do wonders on the Solovox!

- Solovox* makes you a music-maker. You don't need lessons or experience... just sit down and *play!*
- Easily attached to your piano. Won't mar finish or affect playing of piano alone. Plugs into electric outlet.
- Pianist can play left-hand accompaniment, add an amazing variety of beautiful instrumental effects with the right hand.
- Wonderful family entertainment—where else can you find so much music in one solo instrument? Easy terms. See your piano dealer for a play-it-yourself demonstration. Or mail coupon now for full details.

Solovox

Made by the makers of the Hammond Organ



Hammond Instrument Company,
4240 W. Diversey Ave., Chicago 39, Illinois
Without obligation, please send full information
about the Solovox.

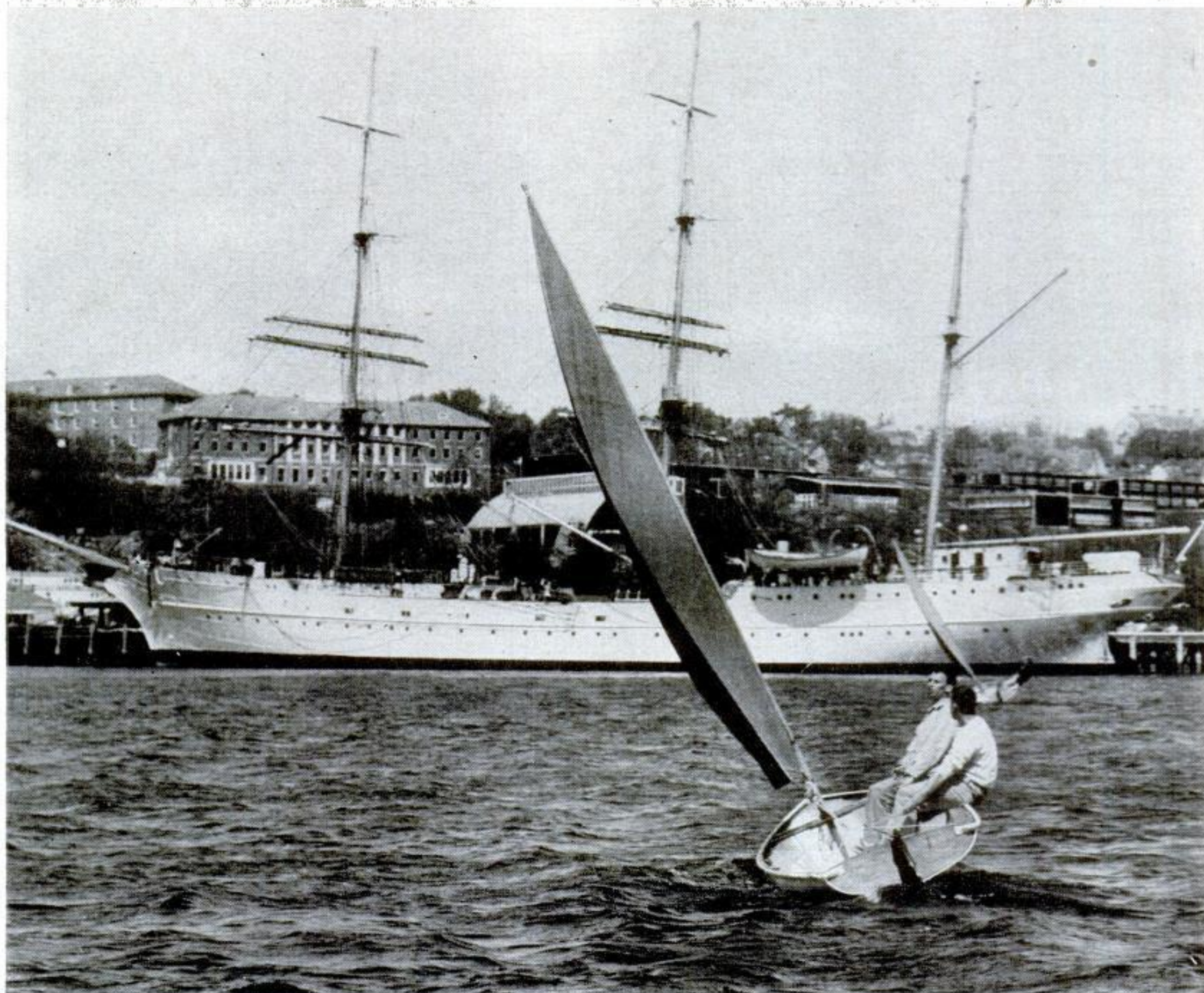
Name _____

Address _____

City _____ P. O. Zone _____ State _____

☐ Check, if you also wish full details about the Hammond Organ. *T. M. Reg. U. S. Pat. Off.
© 1951, Hammond Instrument Company 5

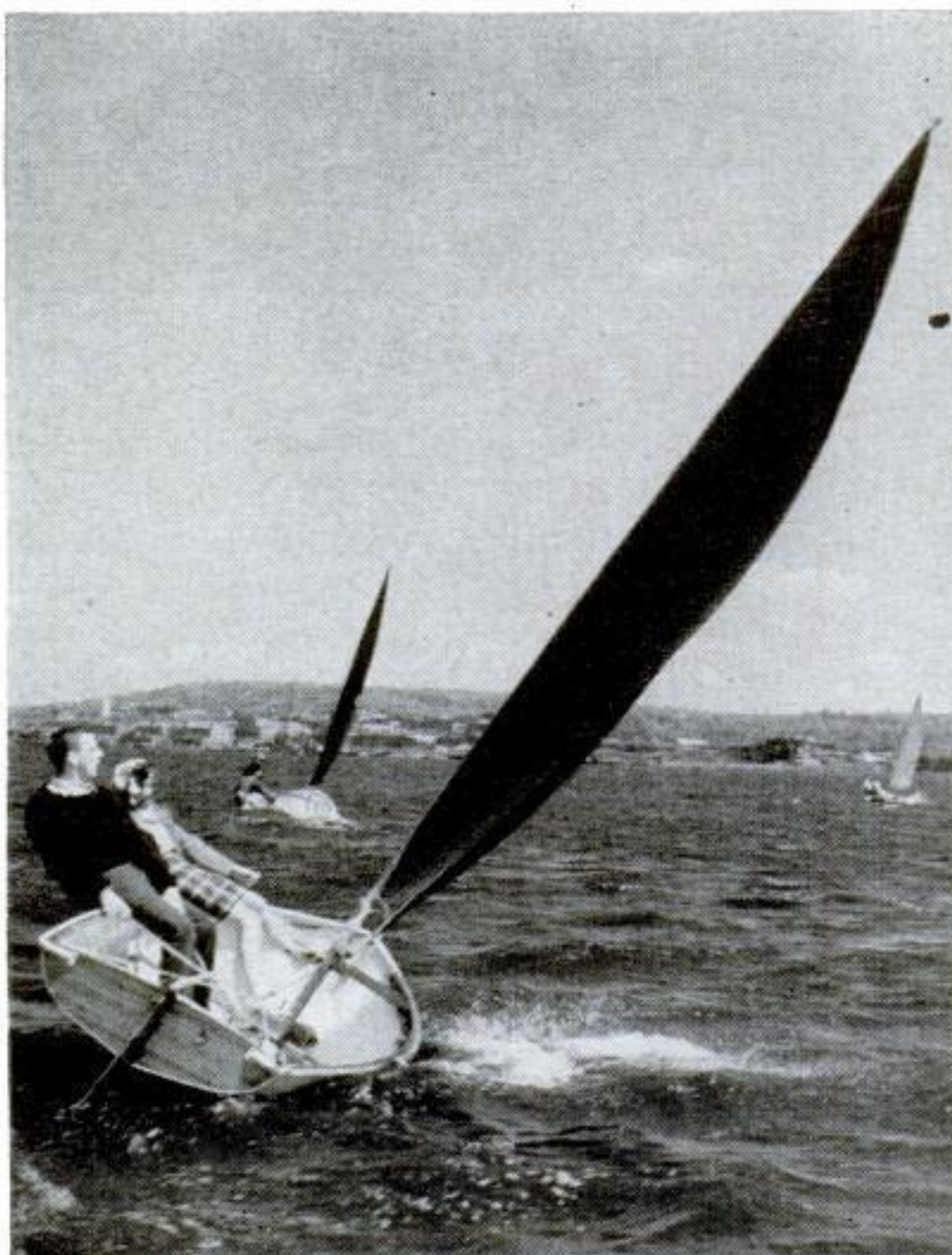
Sailing Dinghies CONTINUED



DURING CHAMPIONSHIP REGATTA HOLY CROSS TACKS ALONG LEG OF COURSE TOWARD COAST GUARD TRAINING SHIP

THE COLLEGIATE DINGHIES TIP EASILY BUT GO FAST

When the normal yachting season starts, the collegiate season is almost over. So championship races are held early. Two weeks ago the New England intercollegiate title was won by Harvard in an upset (Coast Guard was fourth). The national championship will be held June 20-22, before many a pleasure boat is in the water.



GIRL SUBSTITUTE fills in because member of the Trinity crew was late. This boat broke a bow stay and was towed home.



SUDDEN SQUALL makes Dartmouth dinghy (left) ship water in a close call as it leads Holy Cross boat around mark.

Baseball and Coke grew up together

Congratulations to the major and minor leagues of baseball! From sand lots across the nation, young Americans have marched through the years to the green diamonds of fame and fortune.

And a legion of players and fans, too, have come to know that all play calls for a pause—the pause that refreshes with ice-cold Coca-Cola.



COPYRIGHT 1951, THE COCA-COLA COMPANY

"COKE" IS A REGISTERED TRADE-MARK.

Kraft's annual

in full swing at your grocer's now!

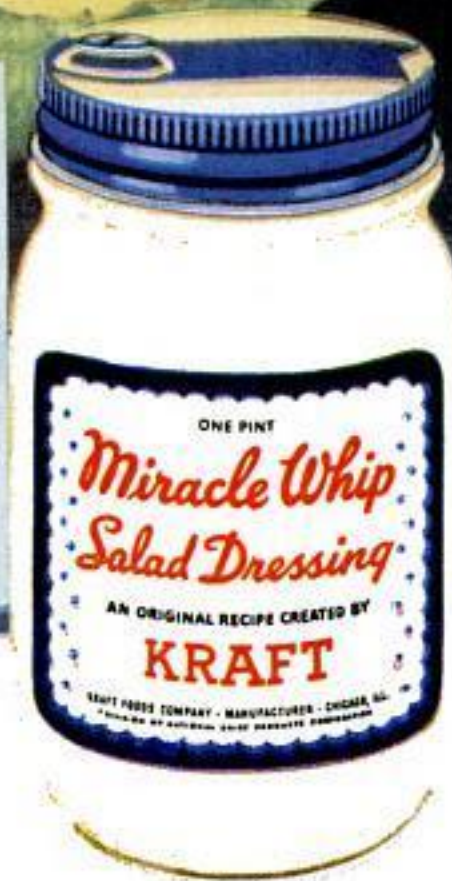
SALAD IDEAS!

WONDERFUL BUYS!

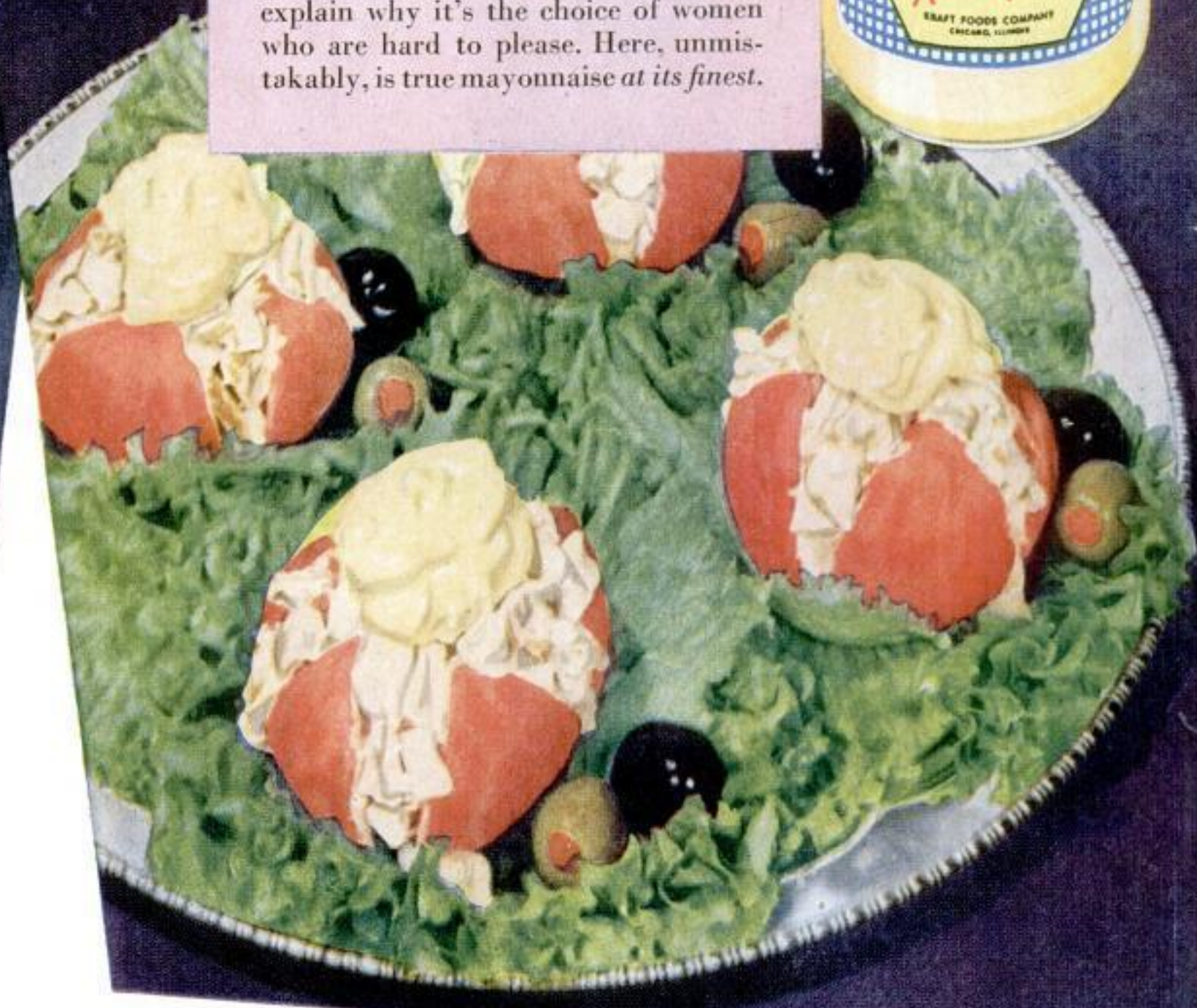


THEY'LL LOVE THESE FRUIT BOUQUETS
...WITH FAMOUS MIRACLE WHIP

Far and away the most popular salad dressing ever created, famous Miracle Whip has a lively, luscious flavor all its own. Peppy but not sharp. Smooth, but not too bland. Millions prefer it . . . and no wonder!



Don't miss TV's most famous dramatic show!
KRAFT TV THEATRE
every Wednesday evening, NBC-TV.



CHICKEN SALAD DELUXE...WITH
KRAFT KITCHEN-FRESH MAYONNAISE

The luxurious richness of Kraft Mayonnaise, and its exquisite delicate flavor, explain why it's the choice of women who are hard to please. Here, unmistakably, is true mayonnaise at its finest.



There's a just-right **KRAFT** dressing for

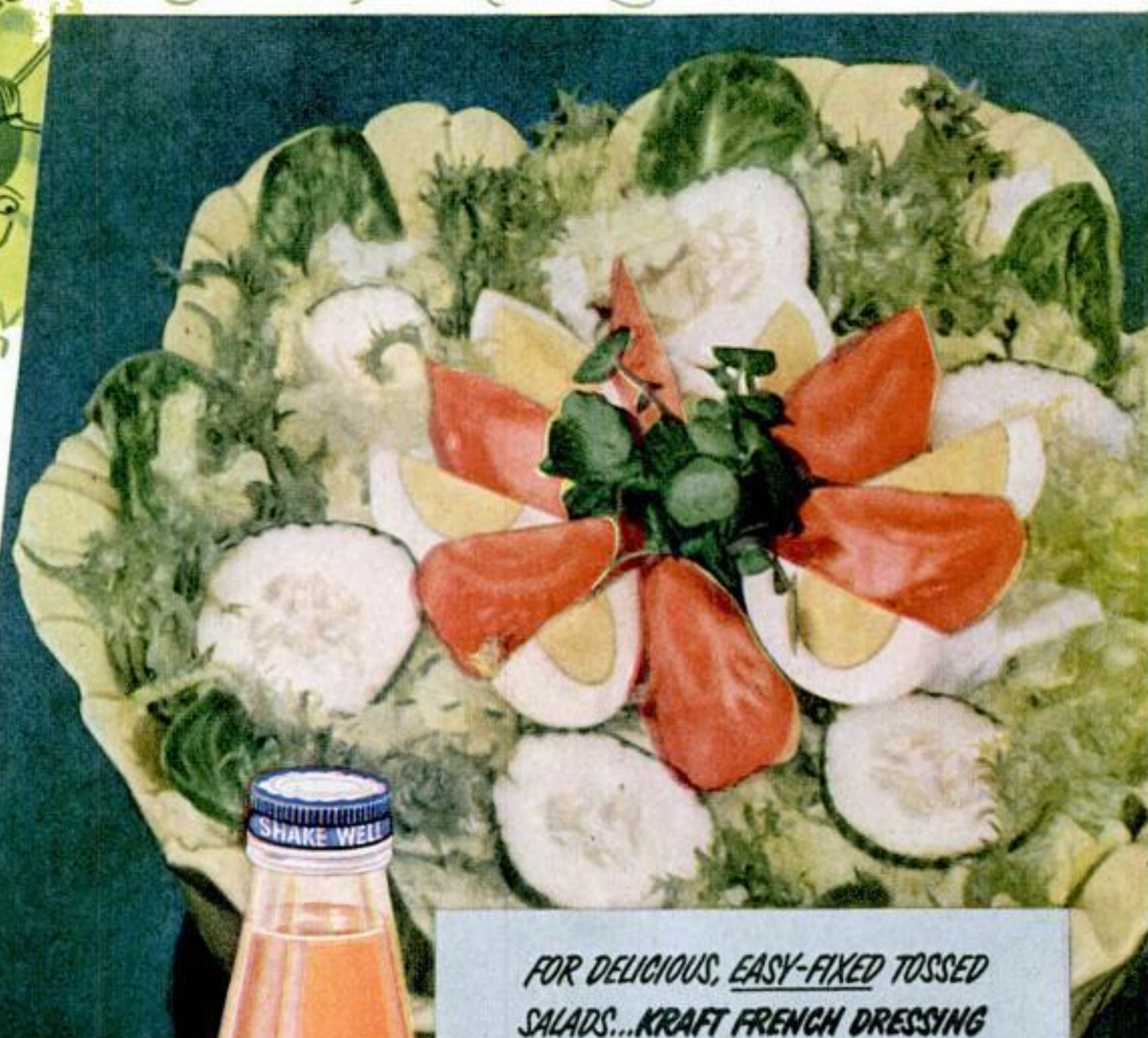
Carnival!

Come to Kraft's Salad Carnival at your food store now! Grocers are featuring a wonderful choice of salad makings, thriftily priced. And they're featuring "specials" on famous Kraft Salad Dressings, the dressings with the just-right flavors that make salads sure to please. For variety, for values—now's the time to buy!

DON'T MISS THIS BIG EVENT!

EXCITING! BLUSHING PEAR SALAD AND MIRACLE FRENCH DRESSING

There's excitement in the subtle flavor of Miracle French Dressing. Deftly seasoned, with just a hint of onion and garlic, it's elegant on tossed salads or when using Philadelphia Brand Cream Cheese as in these Blushing Pears.



FOR DELICIOUS, EASY-FIXED TOSSED SALADS...KRAFT FRENCH DRESSING

Adroitly seasoned so that it's zippy enough for grown-ups, mild enough to please children, Kraft French Dressing is immensely popular. Food stores are featuring all these Kraft favorites. Why not try them all?

Laugh with
"THE GREAT GILDERSLEEVE"
every Wednesday Evening,
NBC Stations.

every taste...now's the time to try them all!

When the
Recipe
calls for
the Best



**DIXIE
BELLE**

Distilled London Dry

GIN



There's more enjoyment in Dixie Belle because it is distilled from the pick of imported fruits, herbs and berries. Dixie Belle makes any gin drink a better drink.

90 PROOF • DISTILLED FROM 100% GRAIN NEUTRAL SPIRITS
CONTINENTAL DISTILLING CORPORATION • PHILADELPHIA, PENNSYLVANIA



WHICH MAN WON'T MIND?

SEE NEXT PAGE

HOOT MON...Nour-r-rishing!



3 times as much food value as in canned dog foods!

Here's every food factor scientists say dogs need—in GRO-PUP Ribbon and Meal! Pound for pound, crisp solid GRO-PUP actually provides 3 times as much nourishment as canned dog food. Not two-thirds moisture!

One and Only dry dog food with this veterinary approval!

Yes, GRO-PUP has this seal as a complete balanced dog food. When you feed this "complete dinner" naturally meat and table scraps are "extras."



Build a bouncy dog with

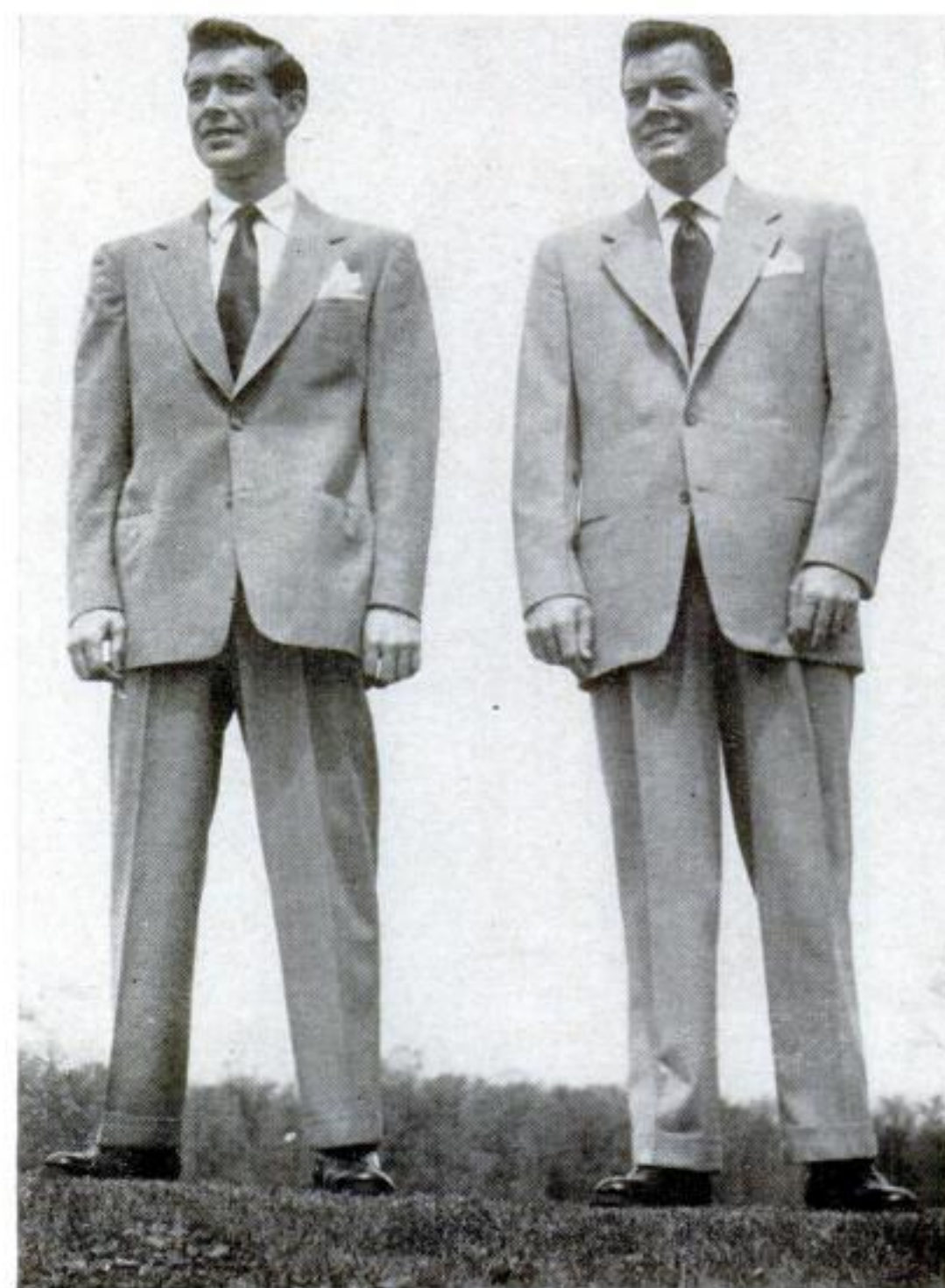


MEAL USERS!
Here's Good News!

Fastest-mixing meal ever—that's GRO-PUP Meal. Prepared in a jiffy—one good stir and your dog's dinner is ready! Feed both Ribbon and Meal for variety.

"COMPLETE DINNER"
Gro-Pup!

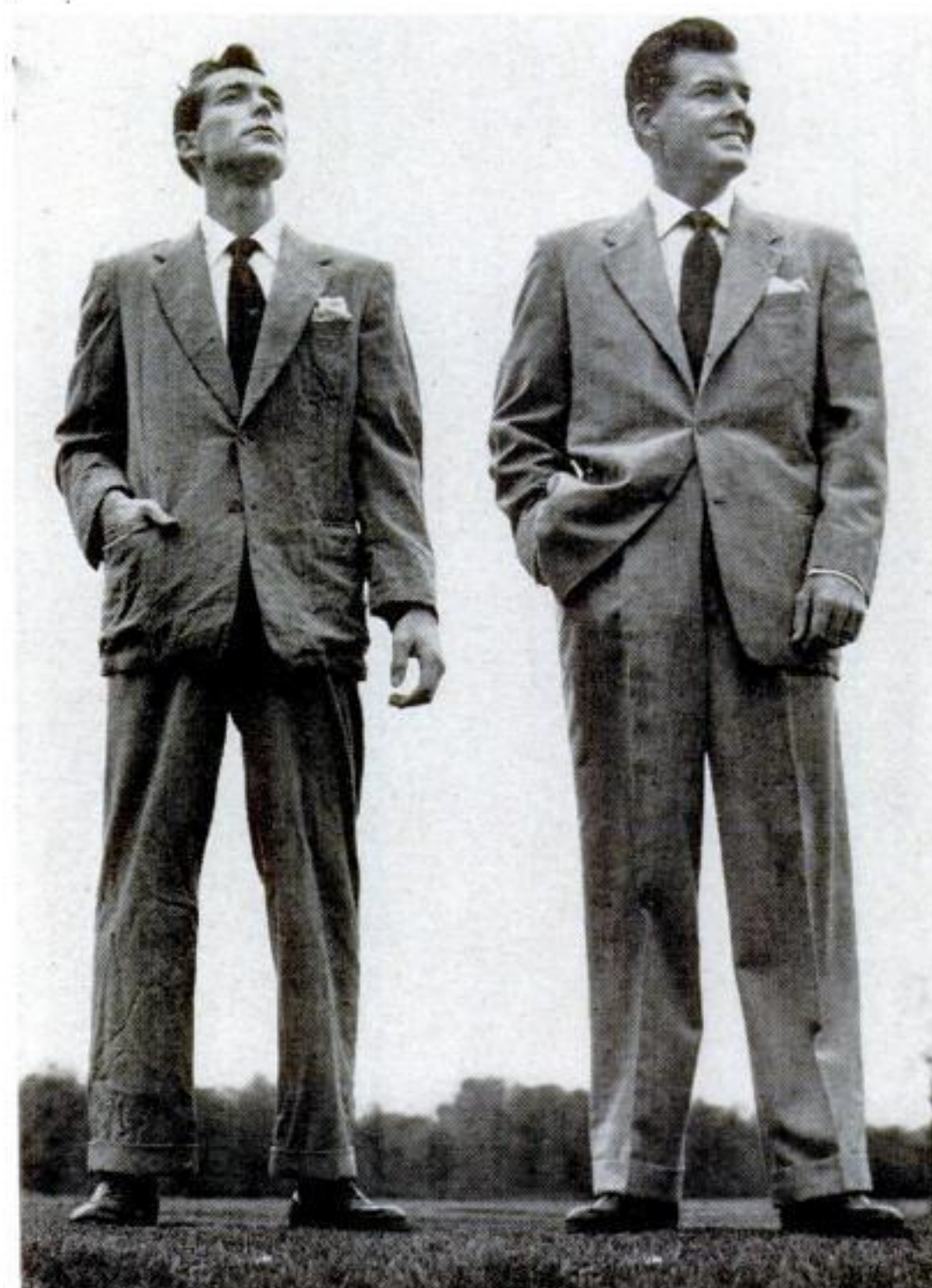
SUMMER CLOTHES CONTINUED



BEFORE GETTING WET, the men look well-groomed. Suit at left is tropical worsted; the suit at right is the new fabric.

NEW FABRIC HOLDS PRESS

A new suiting for men and a new "live" cotton for women (p. 67) will help keep the wrinkles out of clothes in hot weather. Because hot, moist summer weather causes most wrinkles in a man's suit, two men submitted to the extreme test of standing in front of a hose (preceding page). The man at left wore a tropical worsted suit. The man at right wore a suit of 45% wool, 55% Dacron, a new synthetic fiber. This suit retained its creases, showed almost no wrinkles after the drenching. It is high-priced, but it saves pressing bills and, in addition, resists dirt.



DRIED OUT, the suits were put back on without pressing. Man at left looks wrinkled, man at right is scarcely rumpled.

CONTINUED ON PAGE 67

BOOSTER Aces in every Color!



Men insist they're the most handsome; summer-comfortable shoes on earth!

Now you can choose from eight smart colors—each correct and ace-high with everything you wear.

Cider-press fabrics air-cool the feet with every footstep. Thick crepe soles of cork-filled rubber insulate against pavement heat. Boosters will give your feet a real summer vacation, for they're the lightest shoes ever. In fact they float on water!

U.S. Keds®
The Shoe of Champions



Booster Colors Approved by
MEN'S FASHION GUILD:
Brown, Green, Maize,
Claret, Navy, Mainie
Brown, Natural and Faded
Blue Denim

 UNITED STATES RUBBER COMPANY
Rockefeller Center, New York

ATTRACTIVE MRS. MARIE ALLEN

SAYS:

"You can get
so many Better Products
at Stanley Parties..."

During the last few years, Mrs. Allen has attended about 40 STANLEY Hostess Parties. She has been Hostess at 8 STANLEY Parties of her own. Wife of a St. Louis police officer, mother of three children, spic-and-span housekeeper who does all her own work yet still finds time for bowling and figurine painting, Mrs. Allen is a STANLEY Products enthusiast. "I use practically every one of the many different QUALITY PLUS Products one can shop for at a STANLEY Hostess Party," Mrs. Allen declares. "STANLEY's many wonderful cleaners, polishes, mops, brushes and other household aids help me lighten the work in every room in my house and so give me many extra hours of leisure."



Mrs. Marie Allen, well-known STANLEY Party Hostess, in her attractive home, 3163 Iowa Ave., St. Louis, Mo.

It's Easy to Hold
Your Own
Stanley Hostess Party



You just invite in your STANLEY Dealer with a group of your friends and neighbors.



Your friendly Dealer, as one of your guests, sees that everyone has fun, gets welcome gifts.



While your Dealer demonstrates STANLEY QUALITY PLUS Products, you all shop for those you need.



Your Dealer presents to you, in return for your cooperation, a splendid Hostess Dividend Gift.

Every day more than 10,000 housewives . . . women like Mrs. Allen . . . act as STANLEY Party Hostesses. To arrange for your own STANLEY Hostess Party . . . or for any information about STANLEY . . . phone or write your STANLEY Dealer, your nearest STANLEY HOME PRODUCTS Branch Office, or communicate direct with STANLEY's Home Office in Westfield, Mass.

STANLEY LEADS with more than 150 QUALITY PLUS Products to save women time, work and money:—

- (1) Products to improve personal grooming.
- (2) Household cleaning preparations.
- (3) Dusters, Mops, Brushes, etc.



Originators of the famous Stanley Hostess Party Plan

STANLEY HOME PRODUCTS, INC., WESTFIELD, MASS.

Factories in Easthampton, Massachusetts and London, Ontario

© S. H. P., INC. 1951





THOROUGHLY DRENCHED, girls wear identical cotton styles. Fabric at right has been treated with Wrinkl-Shed process; one at left is ordinary cotton.

COTTON SHEDS WRINKLES

An ordinary cotton fiber is a flat, hollow tube which does not offer enough resistance to crumpling. Now a new process fills the tube by forcing resin molecules through the fiber's porous walls. The resin then becomes an integral part of the fiber, strengthening it so that it resists wrinkles. Called Wrinkl-Shed, this cotton is used in women's dresses (above), men's shirts and children's clothes. It costs no more than ordinary cotton, needs no starching, is soil- and mildew-resistant and easy to iron. And the finish retains 80% of its effect after 50 washings.



AFTER DRENCHING, the ordinary cotton dress looks the worse for water treatment. Dress at right could be worn as is.

CONTINUED ON NEXT PAGE

Arvin

Velvet Voice Radio

You can hear the difference!

Model 446-P, perfect pal for every outing—slim, sleek, sensational! Weighs only 4 lbs. Burgundy or Sun Tan finish plastic. \$18.95 (less batteries).



Built as YOU'D build radios
if you were an expert!

If you were a radio engineer, you'd build a portable just like Model 446P. Light... compact... powerful... in lovely harmonizing colors... and moderately priced. That's what Arvin has achieved in this wonderful new battery portable. It does everything you want—and better than you expect! Arvin Industries, Inc., Columbus, Ind. (Formerly Noblitt-Sparks Industries, Inc.)



Model 480TFM, Velvet Voice tone quality at its finest—satin-smooth FM, far-reaching AM. Ivory, willow green, sandalwood or rosewood plastic, \$54.95. In walnut, \$49.95.

Model 540T, newest Arvin AC/DC superhet. New, smart, shatterproof cabinet in six smart decorator colors to harmonize with any setting. \$18.95.

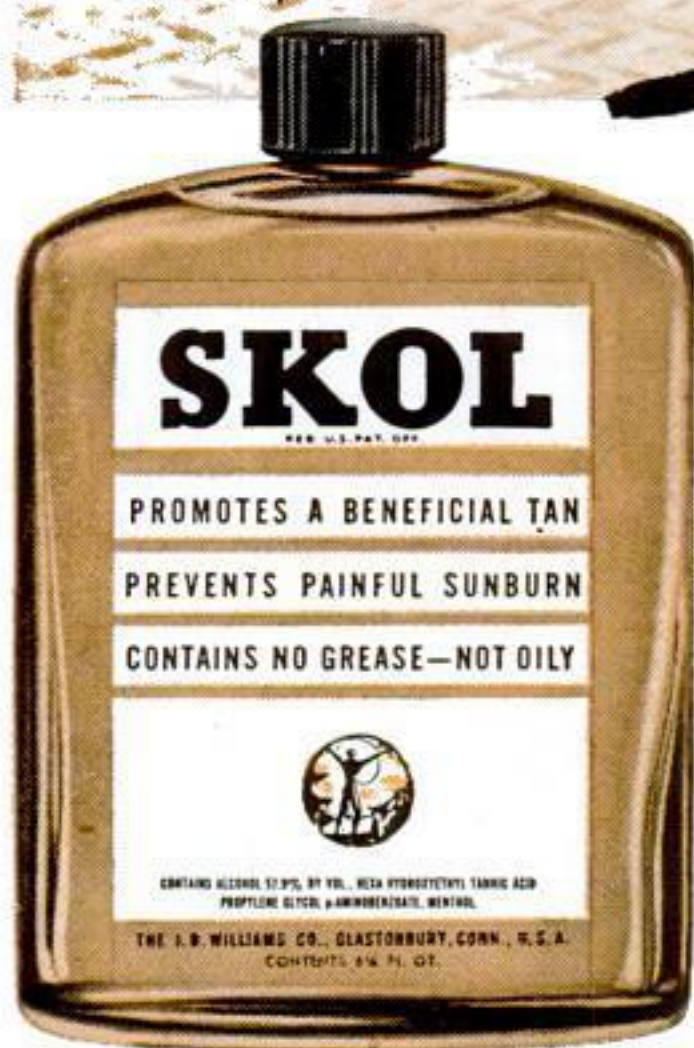


Other Arvin models from \$13.95 up.

SEE AND HEAR ARVIN TV—MODELS FROM \$129.95 TO \$379.95*



*Prices slightly higher in Zone 2. All prices subject to change without notice.



You tan more comfortably, more pleasantly. Skol never leaves a greasy, oily film on your skin to pick up sand, but helps it stay soft and smooth as you tan.

NOT OILY—NOT GREASY—WON'T DRY SKIN

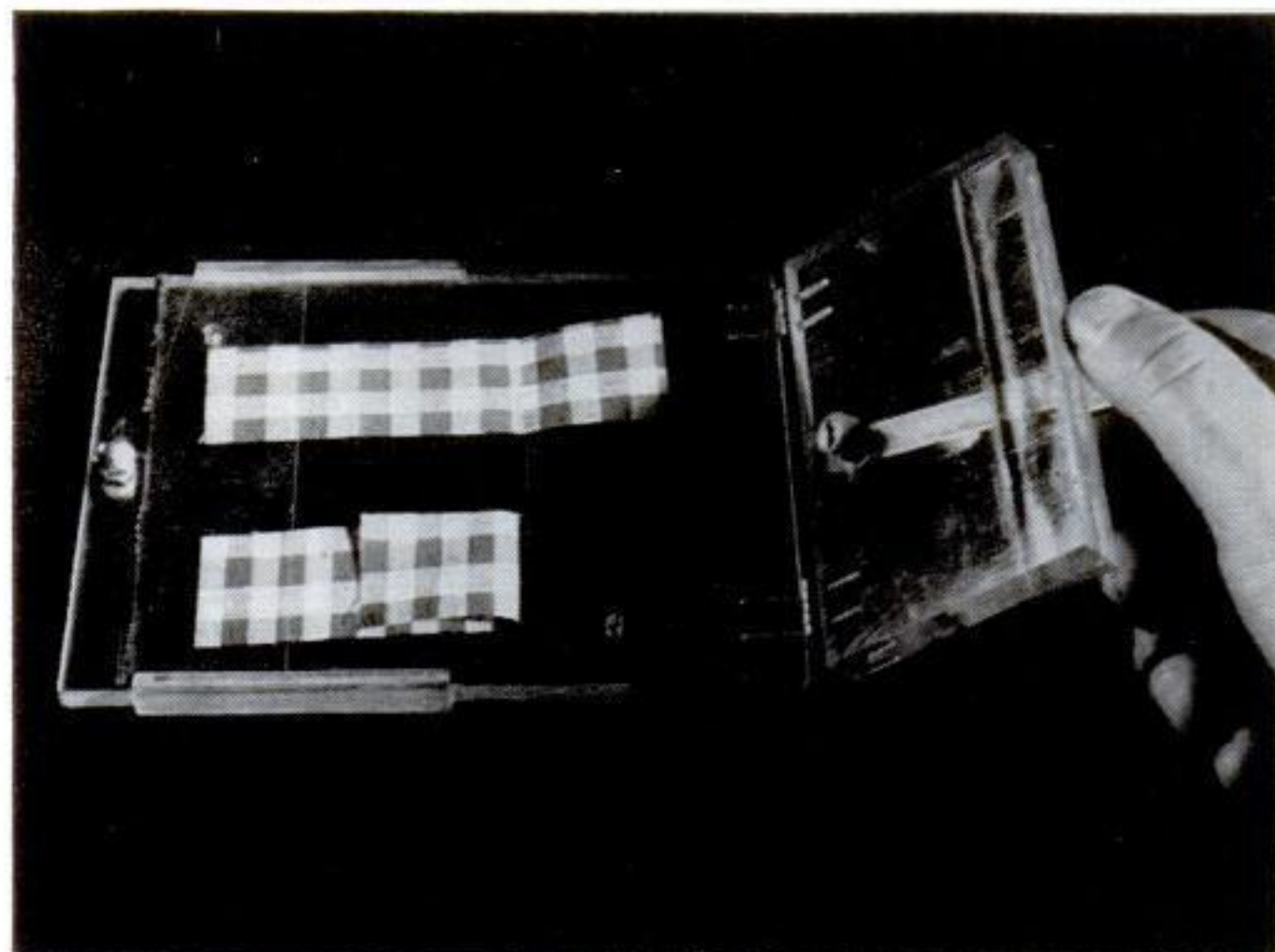
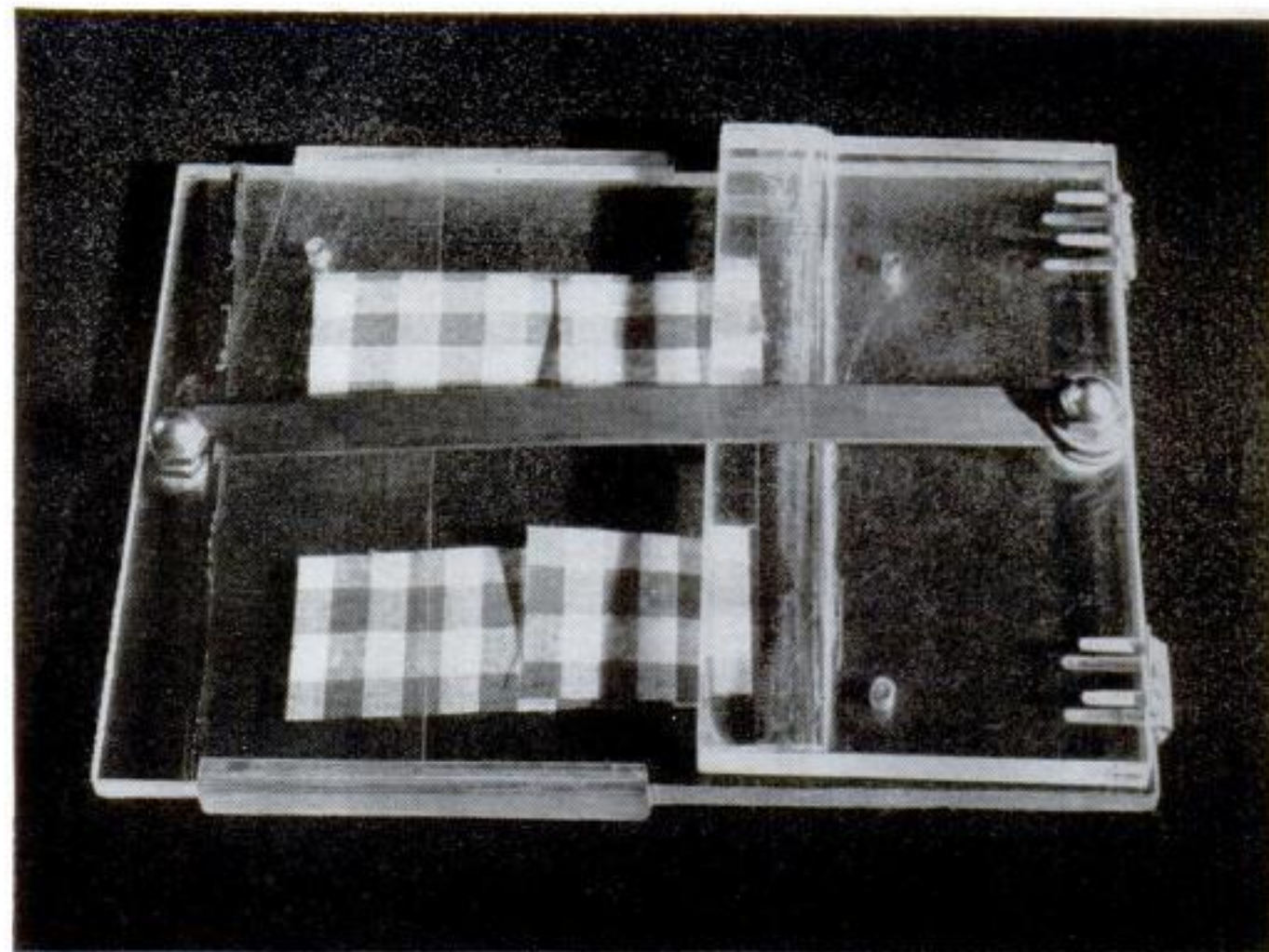
Tan gloriously

You can get a glorious tan your very first days in the sun with New Improved Skol! Skol's new formula gives you a lovelier, more even tan — more safely—and helps you keep it longer.

New Skol works two ways. First, it blocks out just enough of the broiling rays to keep your skin from red-burning. Second, it lets in just enough of the sun's ultra-violet rays to give you a safer, silkier tan than ever before.

For the loveliest easiest tan of your life —get New Improved Skol today.

SUMMER CLOTHES CONTINUED



"LIVING" COTTON TEST shows treated and untreated cotton held by steel band. Released (*second picture*), untreated cotton is flat; treated unfolds.



BURIAL TEST shows cotton, untreated (*left*) and treated, dug up after 15 days underground. This test shows how treated cotton fabric resists mildew.



The Beer that made Milwaukee Famous



How to get the dishes done

When there's Schlitz in the picture, even a domestic chore becomes an attractive proposition.

The main attraction, of course, is the *taste* of Schlitz Beer.

Because they like the taste, more and more people are changing to Schlitz every day. Taste it, yourself, and discover why Schlitz is...

The Largest-selling Beer in America

See Television's Biggest Hit:
Schlitz presents
"The Pulitzer Prize Playhouse"
Stars of stage and screen direct from
New York. Over ABC every Friday

Hear Radio's Brightest Comedy:
Mr. and Mrs. Ronald Colman
Star for Schlitz as
"The Halls of Ivy"
every Wednesday over NBC

© 1951, JOS. SCHLITZ BREWING CO., MILWAUKEE, WIS.





TOMB FIGURES (*left*) called *haniwa* were made of baked clay and placed in a circle on top of burial mounds. They represented servants who in ancient times were buried alive in graves of their masters.

GIGAKU MASK carved from camphor wood was used in outdoor comedy during Eighth Century. The holes in the forehead and chin were filled with animal hair to give effect of eyebrows and a beard.

JAPANESE SCULPTURE

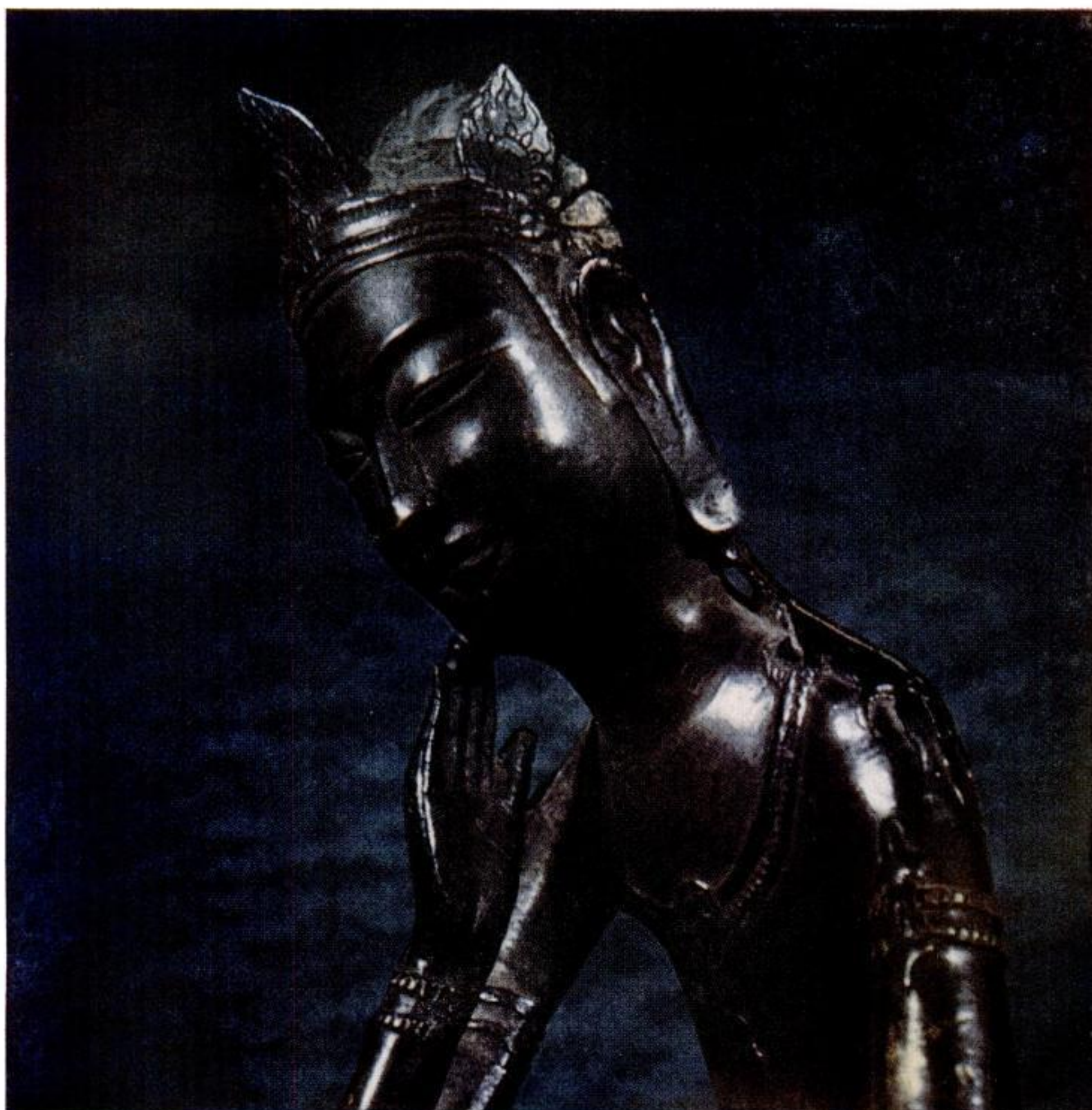
FOR 15 CENTURIES ARTISTS HAVE BEEN CREATING
MASTERPIECES OF GODS, KINGS, MASKS, MONKEYS

To most Occidentals the art of Japan consists of delicate painted landscapes of arched bridges, pine trees and Mount Fuji. A far older and more imposing art, which Westerners seldom come upon, lies in the work of Japanese sculptors who for 1,500 years have produced figures of compelling dignity and power. Most of these figures are preserved in the religious temples for which they were created, but a remarkable collection of sculpture from every period of Japanese history is today housed in the National Museum in Tokyo which, until 1946, was the Imperial Household Museum and the property of the emperor. Some outstanding examples from the collection, photographed by David Douglas Duncan, are reproduced on these and the following pages.

The development of Japanese sculpture closely parallels the historical growth of Japan. As late as the Sixth Century A.D. it was a primitive nation

whose people worshiped innumerable deities of nature and marked their burial mounds with archaic figures like those at left. But in 552 a king of Korea sent a statue of Buddha to the emperor of Japan and followed it soon after with monks and scholars, who brought with them not only the doctrines of Buddhism but also the traditions, learning and art of the ancient civilizations of the Chinese mainland. The Japanese quickly absorbed these innovations. In the fervor of their new religion they erected temples throughout the land and filled them with sculpture of Buddhist deities. At first the native sculptors modeled their work after the art of China, but soon they evolved their own highly individualized styles and skillful techniques. By the Eighth Century, Japanese sculpture had reached a high point of perfection, which was to be maintained almost without interruption up to modern times.

CONTINUED ON NEXT PAGE

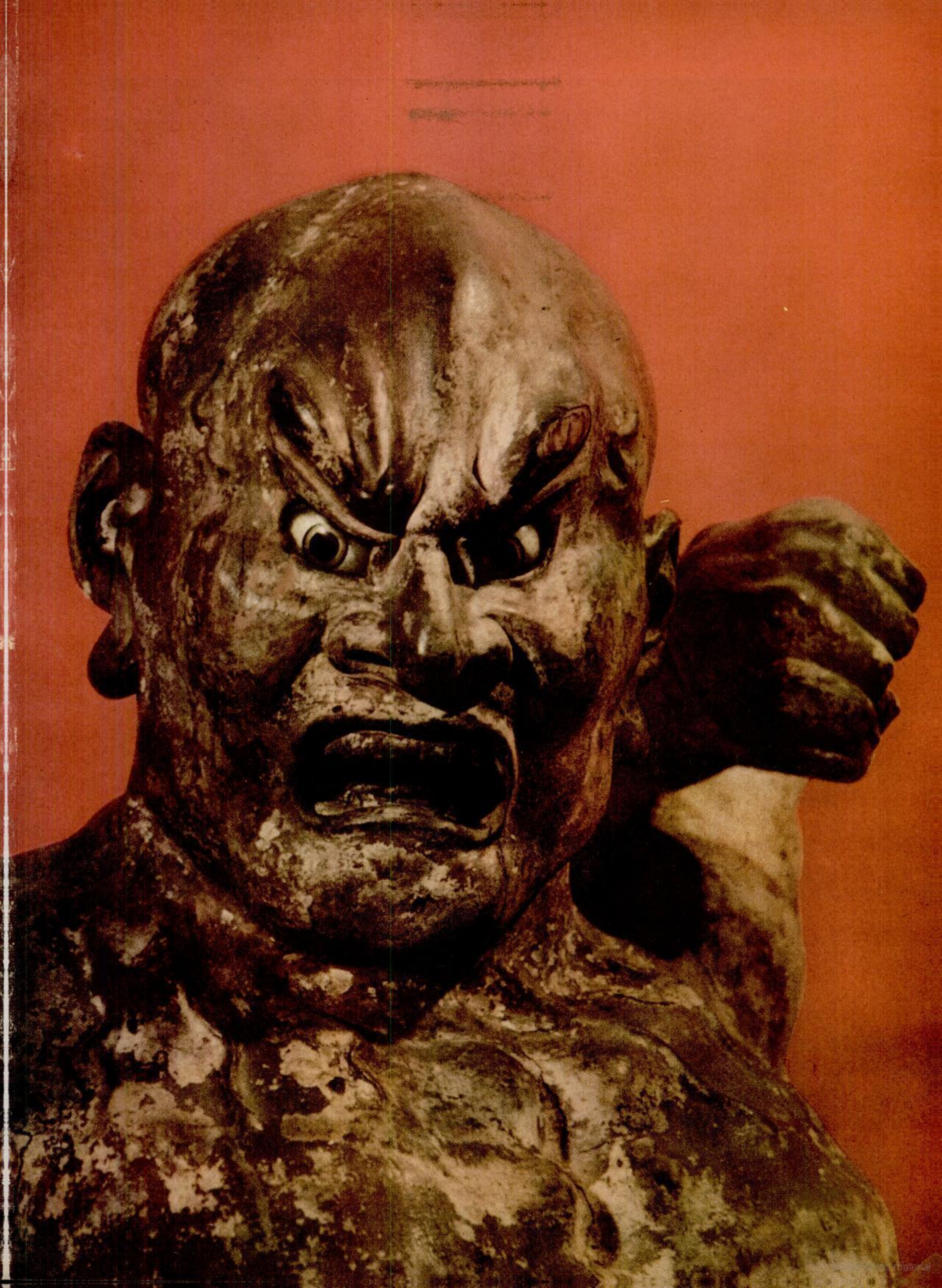


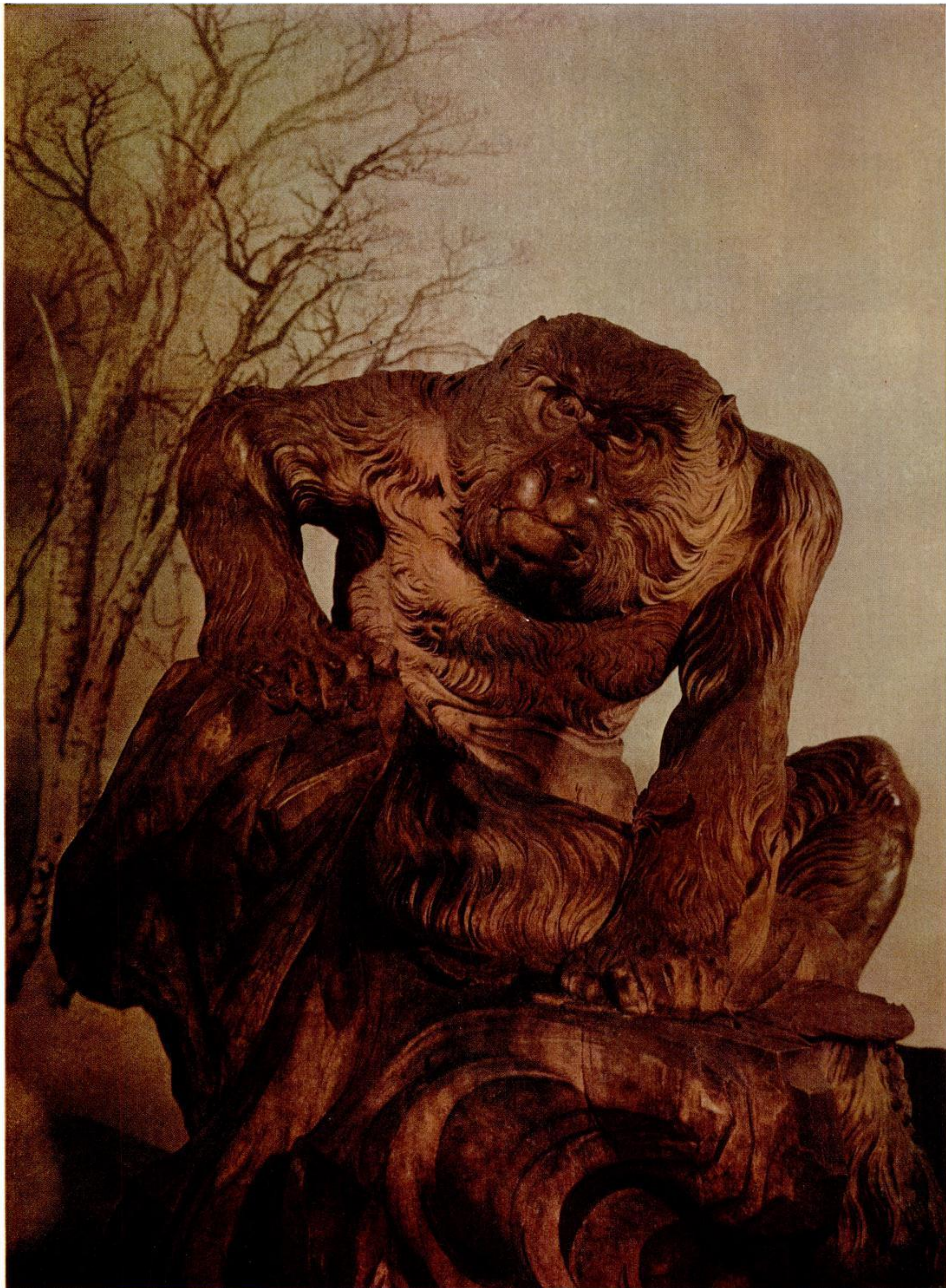
**BUDDHIST DEITY, Mi-
roku** (*above*), was believed
to be the savior who would
come to earth five billion
years after death of first
Buddha. This bronze fig-
ure in pose of meditation
was made about 666 A.D.

GUARDIAN KING (*at
right*) stood at the gate of
the ancient Kofukuji tem-
ple to ward off evil spirits.
Made of cypress, with crys-
tal eyes, its violent realism
is characteristic of martial
period of the 13th Century.



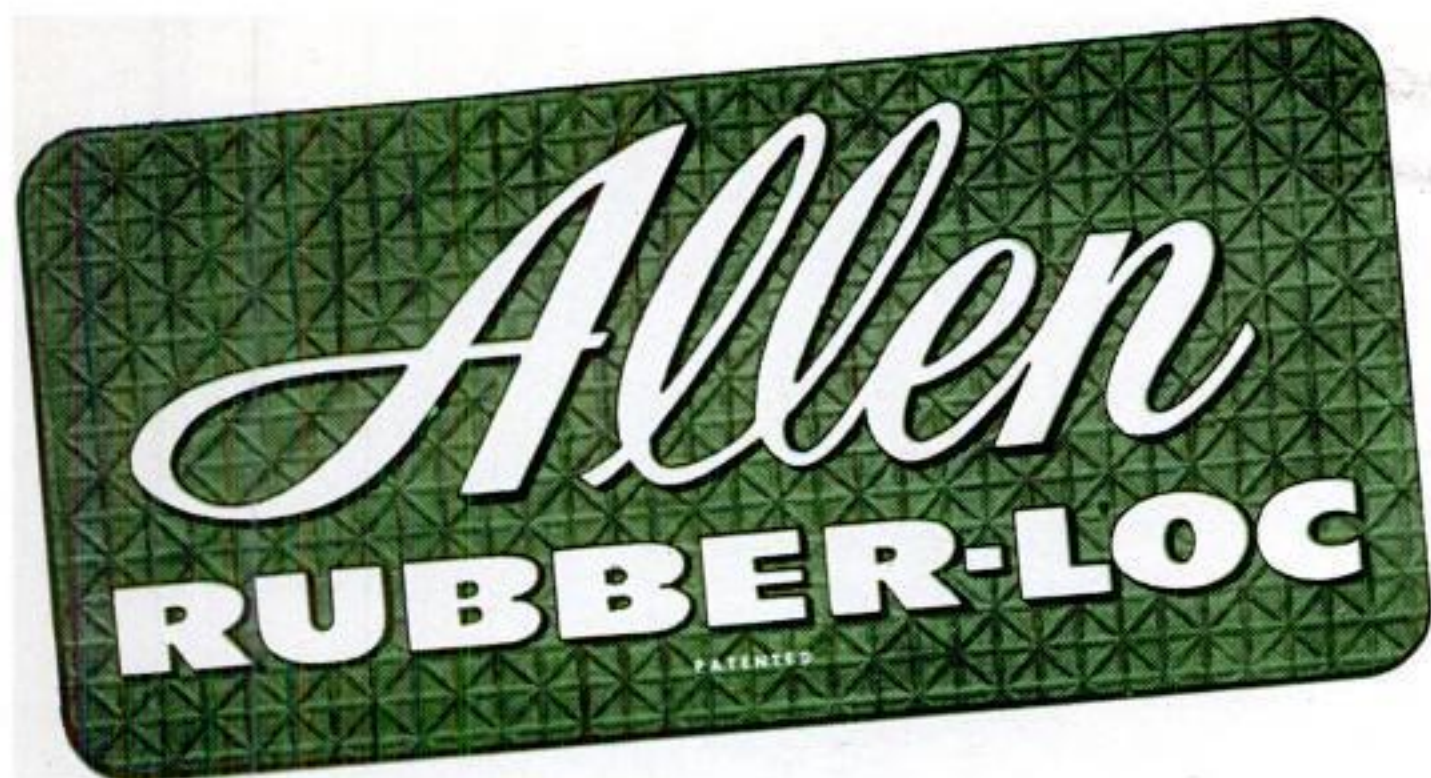
EMPRESS of 10th Cen-
tury was worshiped as a
deity of the ancient Shinto
religion, which preceded
Buddhism, later merged
with it. Statue was kept
in an inner sanctum of the
shrine, seldom exhibited.





MUDDLED MONKEY is an example of recent Japanese sculpture which has turned from religious subjects to realistic portrayals of people, animals and familiar

incidents. This statue was made in 1893 by Takamura Koun, shows a monkey who has just emerged from battle with an eagle, still clutching a few tail feathers.



America's finest rug cushion



**chosen by experts
for busy buildings..**

**..use the same rug
cushion in your home**



*Measured
Resilience
Makes The
Difference*



Allen... one of America's
largest manufacturers of
automotive insulation and
upholstery material

In public buildings, hotels, stores, clubs . . . where traffic is heavy . . . maximum walking comfort and protection of floor coverings are the first considerations in the selection of rug cushions. Experts prefer ALLEN RUBBER•LOC to meet these standards.

You, too, can enjoy in your own home, this exclusive Rubberized Waffled Top rug cushion which assures luxury underfoot and twice the normal life of your rugs and carpets. See it, try it, *one step* and you'll agree it's the finest . . . Allen Rubber•Loc, in Alpine Green with Shock Absorber Center, is available wherever floor coverings are sold.

ALLEN INDUSTRIES, INC.

Carpet Cushion Division, Detroit 7, Mich.

PART I

THE WAR

WE MAY FIGHT

We can stop the Russian steamroller in Europe with the strategic idea of "spider-web" defense, imaginative airborne tactics and modern weapons

by CHARLES J. V. MURPHY

THE American resolve to defend Europe—and the U.S. troops committed to fight there if necessary—may be taken in no small measure as a national vote of confidence in General Dwight Eisenhower. That resolve can largely be credited to his assurance that Western Europe can be successfully defended against Soviet aggression. But, commitments and assurances notwithstanding, a doubt still lingers in the minds of many citizens: did "Ike" really speak from the heart or from the mind? Was his assurance an assertion of faith or the coolly considered judgment of a soldier?

This, after all, is the heart of the matter. Faith undoubtedly has the power to move mountains. But the mountains to be moved in Western Europe are represented by the massive weight of the Red Army, now deployed in considerable part hundreds of miles west of the Soviet frontier. Backed by 40,000 tanks and swarms of tactical aircraft, that army consists of 175 divisions, swiftly expansible by mobilization to 300. The German army, during the last war, maintained as many as 250 divisions on the eastern front, and they were still not enough. How, then, does General Eisenhower propose to wage a winning war with the meager forces now in prospect?

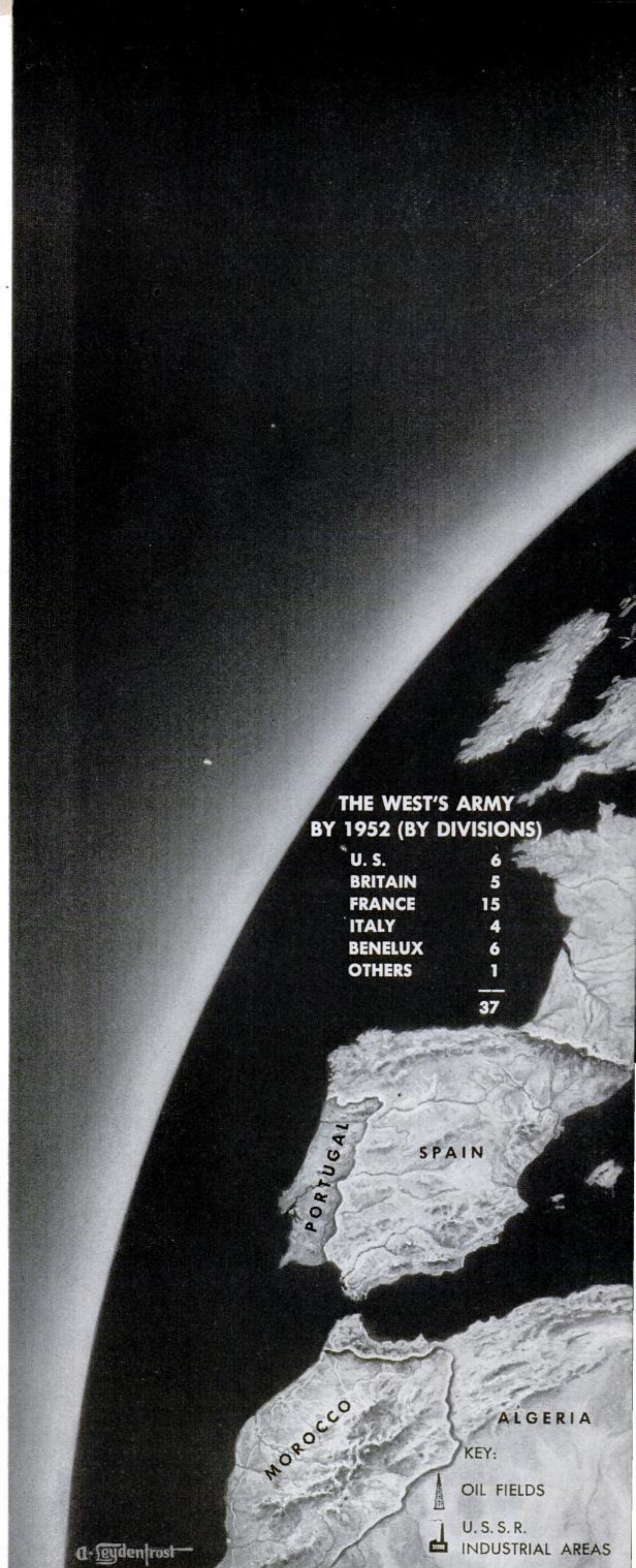
Public debate and prolonged wrangling in the Senate over U.S. troop commitments to Europe have done little to answer that question. Nor have U.S. military leaders, understandably shy of publicizing their tactical and strategic plans, been very explicit. Yet those plans for the struggle to save Western Europe must turn on something less dismaying than a counting up of heads on the opposing sides.

This is the important fact: something else is at work besides faith. If General Eisenhower is confident, it is primarily because certain revolutionary developments in the methods of warfare *do* promise—under certain conditions—to defeat Soviet power on the ground, where it is strongest. That it will be a hazardous and horrendous task is obvious. It will tax the resources and ingenuity of the West to the limit. It will impel all the fainthearted, as well as some sober experts, to cry, "Impossible." But the stakes are so high, the promise of victory so compelling, that it seems fair and wise, in this article, to study how the impossible may be achieved.

To weigh this promise means, first of all, to take the exact measure of the Soviet power that has to be met and beaten. Soviet intentions may seem inscrutable, but its military capacity and methods cannot be screened from view behind the Kremlin's walls. One group of people especially—the German generals who fought the Red Army for four bitter years—possesses a vast knowledge of Russian military realities. LIFE has interviewed a number of these former Wehrmacht commanders—men like the famed Panzer leader, General Hasso von Manteuffel, perhaps the most articulate of them—and from them comes a calm, clinical analysis of the dread drama of war preparations. They retain a high respect for the fighting qualities, matériel and leadership of the Red Army. They were astonished by its powers of endurance and even more by the flashes of improvisation that from time to time sparked its massive, robotlike behavior. But at the same time defeat (for which they can so facily absolve themselves by blaming Hitler's capricious generalship) failed to overawe them. Today they speak

THE WEST'S ARMY BY 1952 (BY DIVISIONS)

U. S.	6
BRITAIN	5
FRANCE	15
ITALY	4
BENELUX	6
OTHERS	1
	<hr/> 37



THE "SPIDER-WEB" DEFENSE against a Soviet attack in Europe, as analyzed in the accompanying article, is illustrated in the map above. The two cornerstones of the defense would be in Denmark and in the Alpine region of southern Germany (center), where strongly defended redoubts would be prepared. The Russians' main attack would probably be made through Western Germany (red arrow). At the same time they could be expected to mount two subsidiary attacks

CONTINUED ON PAGE 78



by drawing from their great reservoir of 175 divisions—each of them much smaller than an American division but in sum a massive force. One of the subsidiary thrusts might be made from Finland against Scandinavia, the other from Austria against the Alps redoubt. The Allies would avoid the hopeless task of trying to contain the main thrust by employing the spider-web tactics. While Allied forces on the flanks of the Russian offensive fall back into the two redoubts, the forces in the

center would fight and withdraw, fight and withdraw. The Russians would advance into Western Europe. Then their already-long communications and supply lines—it is 2,000 miles from their industrial area behind the Urals to their jumping-off point at the Elbe River—would lengthen and sag. Allied air forces would hammer at them while the spider-web forces harassed the Russian spearheads. Finally counteroffensives could be launched from the redoubts to halt the Russian advance.

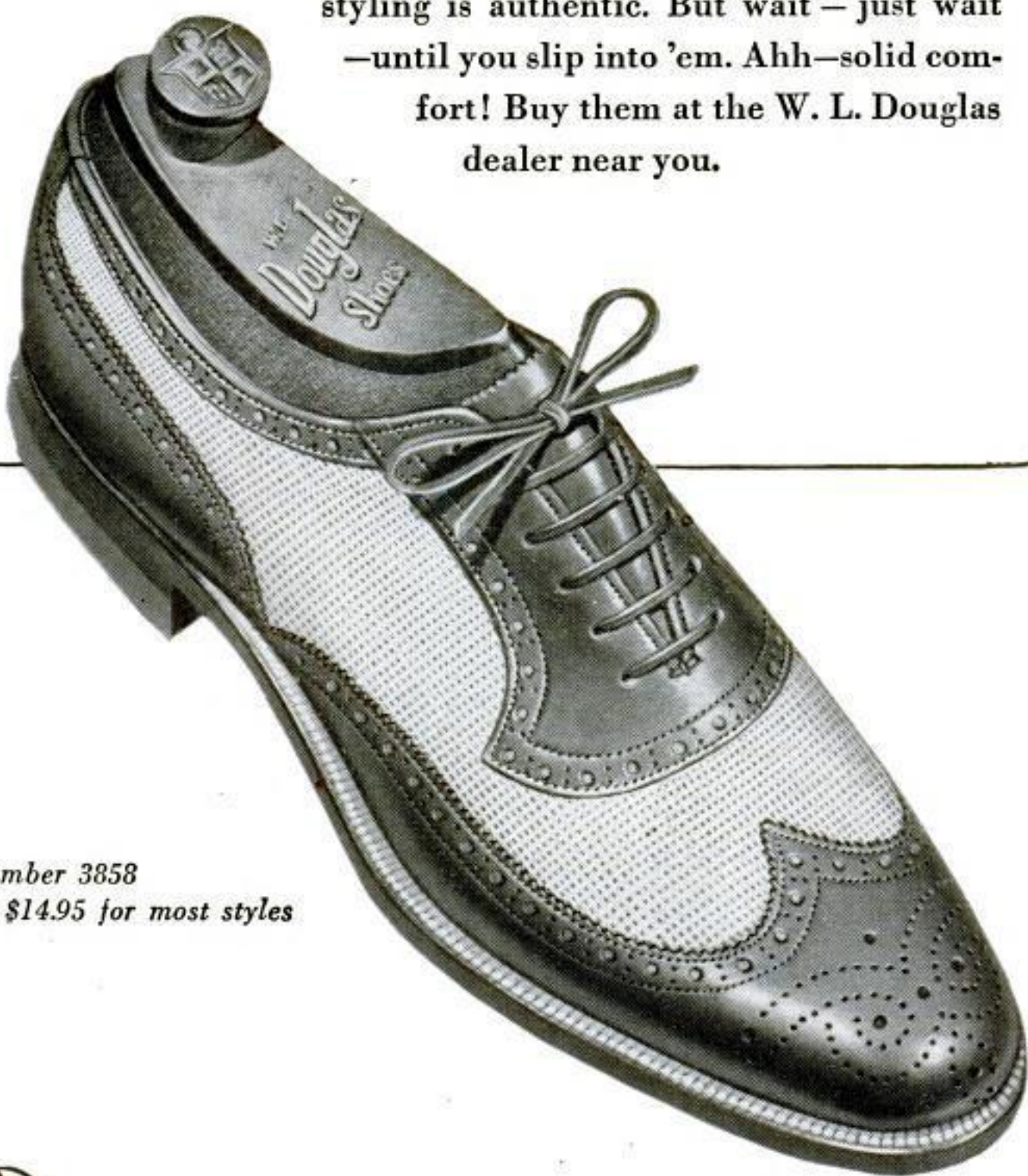


Douglas shoes do something for a man!

They feel good, and they look good.

W. L. Douglas takes care of that smooth, foot-soothing feeling with such advancements as the Douglas Arch, the foot-free Normal Tred, cushion heel and glove-comfort lasts.

As for looks—well, just notice the style shown here. Smooth nut-brown leather and wheat-color cool nylon mesh. This styling is authentic. But wait—just wait—until you slip into 'em. Ahh—solid comfort! Buy them at the W. L. Douglas dealer near you.



Style number 3858
\$9.95 to \$14.95 for most styles



**Douglas makes fine shoes for men
always has . . . always will**

W. L. Douglas Shoe Company, subsidiary of
General Shoe Corporation, Nashville, Tennessee

STRATEGY CONTINUED

with the chill professional detachment of defeat and the authority of their own harrowing experience. They deserve an attentive hearing.

Although the German generals concede that Anglo-American air- and seapower could grievously hurt Soviet Russia—perhaps even undermining the Red Army's will to fight—they insist this is not enough. Russia's infantry masses must eventually be *met and defeated somewhere*. They envision any military struggle for Europe as necessarily going through three distinct phases.

First: if Europe is to be saved, the Soviet "steamroller" will have to be brought to a halt in Western Europe, somewhere between the Brest peninsula and the Rhine.

Second: after this, the West must launch a strategic counter-attack. The logical direction of this counterattack, in the opinion of the German generals, is *not* due east across Poland and the Pripet Marshes toward Moscow, but from the south, through the Caucasus and across the Black Sea, toward Russia's "soft underbelly."

Third: the retreating Red armies must be brought to a decisive battle inside Soviet Russia before they are able to draw the vast depths of Soviet space about them, like a cloak. It was in this phase that, after many victories, the German army failed.

In this clear scheme of things, the great unknowable is not merely *when* the Soviet Union may decide to strike but *where*. The opening attack might be a drive through Turkey and Greece and along the Mediterranean flank of Europe, perhaps geared to a satellite assault upon Yugoslavia. Or it could be a thrust at Iran, developing thereafter into an advance across the "bridge" of the Middle East into North Africa with the twin purposes of 1) outflanking the European bastion in the south and 2) driving American airpower from Middle East and North African air bases.

These speculations, however, do not affect the critical probability that however the Soviet Union may elect to begin the battle for Europe, its *main* blow must sooner or later come across the North German plain. This is the straight, direct route from the East to the Ruhr, to the industrial centers of northern France, Belgium and Holland, to the coastal positions whence the British Isles—with their network of airfields and their crowded industrial centers—could be slammed by Soviet bombers and guided missiles. And this same German plain is best suited to the operations of the Soviet infantry masses, their swarming tanks and artillery and their short-range tactical aviation.

This Soviet attack (as the German generals see it) would be three-pronged. The first would be a straight, due-west drive across the Elbe and Rhine and into the Ruhr. To the south a parallel thrust would be launched from Austria and aimed at the Alpine foothills, in order to turn the southern flank of the West's defenses. The third and northernmost attack would attempt to turn the West's sea flank by a triphibious air-sea-land attack from Finland and the Baltic satellites against Scandinavia.

General Eisenhower seems plainly to read Soviet strategy in these terms, for his command has been appropriately set up to meet it. He has designated the Northern Area a separate command under a British admiral, Sir Patrick Brind. Eisenhower himself will direct operations in the Central Area: Western Germany, France and the Low Countries. Here (according to the German generals) the West's fortune will depend on its ability to hold two crucial anchor positions: in the north, the Danish peninsula, with its base in Schleswig-Holstein; and in southern Germany, the Alpine redoubt where Hitler had planned to make his last stand.

A glance at the map (on pages 76, 77) suffices to show why German military thinking attaches decisive importance to these positions. Typical is the appraisal of General Manteuffel, whose own daring tank thrusts against the Red Army during World War II marked him as an expert in practice as much as in theory. Here is what Manteuffel says:

"So long as the Russian flanks are seriously exposed to a pincers move from the north and south—from the Denmark or Alpine redoubts—the Russians could never feel safe in Europe. This knowledge prompted Hitler to take Denmark and Norway before attacking the main British and French forces across the Rhine. We know from long experience that the Red Army is extremely sensitive to operations against its deep flank or rear.

"Precisely for this reason we can assume a determined Russian



MANTEUFFEL, who opposed Russians for three years in last war, knows their special weaknesses.

CONTINUED ON PAGE 81



BEAUTY *in* BROWN

Another New Color Fashion in

Super Kem-Tone

High-fashion deep tones, gorgeous intermediate shades and luscious pastels . . . they're *all* easy with SUPER KEM-TONE. It glides on your walls smooth as velvet. Quick, too. This new deluxe wall paint comes ready to use, needs no undercoater, flows freely over previously painted walls, over wallpaper or plaster. And *durable* . . . countless washings won't spoil its beauty . . . dirt just whisks off its tough, tight surface. You'll experience a real thrill when you use this marvelous new paint.

So beautiful . . . so washable . . . so easy to apply

Spanish Brown, just one of the exciting new SUPER KEM-TONE colors, brings rich warmth to walls, contrasts smartly with Shasta White or Princess Ivory ceiling.



\$159 QT. **\$498** GAL.

DEEP COLORS SLIGHTLY HIGHER

NO THINNING
JUST STIR AND APPLY



SO EASY TO APPLY . . .
Ready to use, no thinning, just stir and apply. SUPER KEM-TONE goes on "like a breeze" with brush or Roller-Koater, dries quickly . . . evenly . . . beautifully.



***GUARANTEED WASHABLE . . .**
After it is thoroughly dried, tests prove SUPER KEM-TONE will withstand repeated washings with usual household paint cleaners without impairing its beauty.

SUPER KEM-TONE is Guaranteed* Washable or your money back by seven leading paint companies . . .

Acme Quality Paints, Inc., Detroit John Lucas & Co., Inc., Philadelphia
W. W. Lawrence & Co., Pittsburgh The Martin-Senour Co., Chicago
The Lowe Brothers Co., Dayton Rogers Paint Products, Inc., Detroit
The Sherwin-Williams Co., Cleveland

AT LEADING PAINT, HARDWARE, LUMBER AND DEPARTMENT STORES EVERYWHERE



Kem-Tone

TOP VALUE IN
THRIFTY HOME BEAUTY

The oil paint that mixes with water. Your outstanding value in home decoration where a lovely flat matte finish is desired. Amazingly economical, a gallon of KEM-TONE, thinned with water, makes a gallon and a half of paint, ready to apply, at only \$2.66 a gallon.

\$135 Quart **\$398** Gallon
(In concentrated paste form)



KEM-GLO

LOOKS AND WASHES
LIKE BAKED ENAMEL

The miracle lustre enamel for kitchen and bathroom walls and all interior woodwork—for interior and exterior furniture. Goes on like magic. One coat covers most surfaces. Dries in 3 hours. Washes as easily as your refrigerator. Even boiling water will not harm KEM-GLO's beautiful finish. Gorgeous new colors.

\$139 Pint **\$239** Quart **\$798** Gallon





"Candy" Cummings discovered the curve ball

His Amazing Pitch Modernized Baseball

When W. A. "Candy" Cummings stepped to the mound for the Brooklyn Stars, in a game with the Brooklyn Atlantics in the summer of 1867, he had no idea that he was destined to make history. Intending to throw a straight fast ball, the only pitch known to the game, he acciden-

tally gave a twist to his wrist, allowing the ball to leave his hand from between the thumb and fingers. He was amazed to see the ball curve away from the plate and the batter miss it a mile. He tried the same pitch again. Again the ball curved. And a new era in baseball was born.



When you discover **HUNTER**...

you'll instantly recognize the superior flavor that has made it famous as America's luxury blend. Hunter's flavor is so distinctive that no one has been able to copy it in over 91 years.



Hunter-Wilson Distilling Co., Inc., Louisville, Ky. Blended Whiskey 86.8 Proof. 65% grain neutral spirits.

MORE LIGHTS PER PENNY!



Four big reasons why you should always buy Ronsonol, America's largest selling lighter fuel—
 ① Laboratory tests prove it lasts longer than most other brands. ② Specially blended to light instantly. ③ Clean, full flame. ④ Pleasing fragrance. When you buy lighter fuel insist on the best. Insist on Ronsonol!

RONSONOL®

LIGHTER FUEL

Best for
ALL 'flint'
lighters

4 oz. can
25¢



Use extra long Ronson Redskin 'Flints'

FRANK-EEEE
it's swoonderful

They'll love red-hots with delicious Mustard-base **Hot dawg relish!**

Everybody'll croon for more frankfurters because it's tempting, zingy, mouth-watering!

Shop for the 10 oz. jar at your grocer!

A Sugar 'n' Spice PRODUCT

DELTA PACKING CO., INC., NEW YORK 56

R.S.V.P.

Refreshing
Soothing
Vitalizing
Perfect

PINAUD

LILAC VEGETAL 97¢

AFTER SHAVE • AFTER SHOWER

WORLD FAMOUS SINCE 1810

The Label In Fine Coats For Boys & Girls

AN ORIGINAL

GROW-A-YEAR by Trim-Sil

TRADEMARK REG. U.S. PAT. 2508223



ALPINE REDOUBT where Hitler planned to make a last stand includes town of Berchtesgaden (above). This would be southern anchor of spider web.

STRATEGY CONTINUED

effort to outflank the Danish peninsula with a drive into Scandinavia. In my opinion Allied air- and seapower should be able to defeat that drive. It should also be able to continue to supply, reinforce and build up the European forces concentrated on the Scandinavian flank.

"When it comes to slowing down the momentum of the main Soviet drive across the German plain, there is much to be learned from German experience. Any attempt to hold a rigid defense line against the steamroller mass of the Soviet attack is foredoomed to failure. Hitler's worst mistake against the Russians was an order to the German armies not to yield an inch of territory without a fight. That decision paralyzed our mobility. Stalingrad is the most familiar example, but there were others quite as costly.

"Militarily, the West is superior to the Russians chiefly in three elements—intelligence, matériel and mobility. These advantages would be wasted in passive, positional warfare. They would find effective play against the Soviet mass armies only in a war of movement—the same kind of warfare that your General Ridgway is employing so skillfully in Korea."

The Manteuffel formula is simple: neither fixed lines, dikes nor walls—but defense in depth, plus tactical air control of the battlefield. It is, in Manteuffel's phrase, a defense by "the spider web."

This web is to be strung across Western Germany, strand upon strand, between the two redoubts. The terrific initial impact of the main Soviet drive across North Germany (spearheaded by airborne forces to seize river crossings) would almost certainly rip through that part of the spider web between the Elbe and the Rhine. The Western forces in the center, hit by the momentum of the Soviet infantry mass, would have no alternative but to retire behind the Rhine while those on the flanks retreated to buttress the redoubt areas of the Danish peninsula and the Alps. Thereafter the West's game would be to lure the Soviet masses deeper and deeper into the web, to strike continuously from the air at the armored spearheads of the advance, to slash relentlessly at the exposed Soviet flanks and the supply lines, to harass and entangle its slow-moving infantry.

By this German view—if the redoubt positions have been strongly prepared and the retreat is skillful—the West can exploit its advantages with the imagination shown by General MacArthur in the original withdrawal into the Pusan beachhead in Korea. As Soviet communication lines lengthen and those of the West shorten, the necessary logistics for a counterattack are met as the West slowly brings the unwieldy Soviet masses to a bloody halt.

Thus the First Phase of the struggle might end. Even if successful, it is certain to be prolonged and bitter. It might last many months. One German general sums it up this way: "The advent of tanks, airplanes and other vehicles has made war less a question of gaining ground than of defeating the enemy in battle. By this I do not mean a *Feldschlacht* as in the campaigns of Frederick the Great or Napoleon—a single decisive battle on the classical model—but rather a series of grinding battles, one following upon the other in destructive sequence. This kind of warfare demands space to maneuver. Space will play a far more important part in the next war than even in World War II."

In spinning their tactical spider web, the German generals have

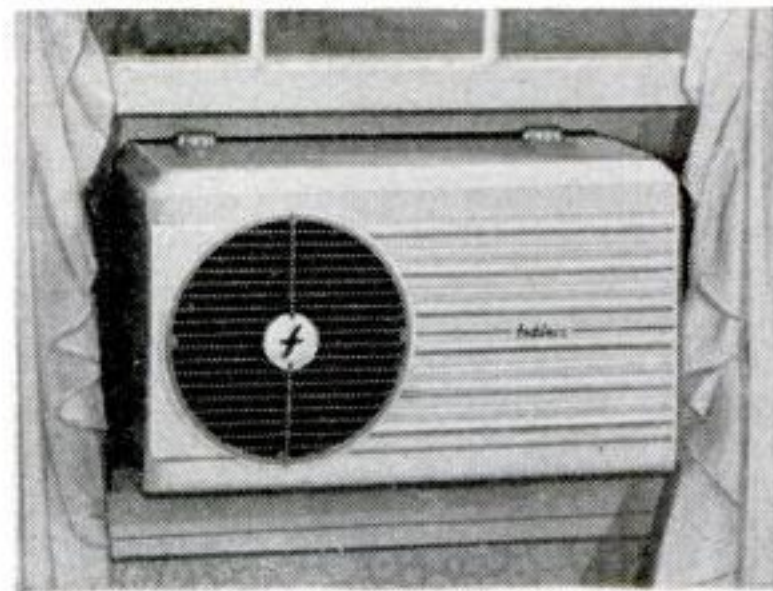
CONTINUED ON NEXT PAGE

ICEBERG WEATHER

all summer long



Want to *work cool, sleep cool* in hottest, steamiest weather? Have a Fedders Room Air Conditioner installed in your office or bedroom window now! A real electrically refrigerated system. Cools and dehumidifies the air, filters out dust and pollen,—a boon to hay fever sufferers... keeps rooms cleaner. This compact, handsome cabinet fits in your window sill, plugs in like a radio. No building alterations, no water connections. Exclusive finger-tip control sends cool air in any direction...*never a draft!* Mail the coupon today for full facts.



New attractive window model in stunning Hawaiian Tan now only \$249.95.

fedders
A GREAT NAME IN COMFORT

MAIL COUPON TODAY

FEDDERS-QUIGAN CORPORATION,
Unit Air Conditioner Division,
Dept. L-2, Buffalo 7, New York.

Please send me your interesting 12-page illustrated booklet on Fedders Room Air Conditioners.

Name _____

Address _____

City _____ State _____

only the revolutionary
Van Heusen *CENTURY* Shirt
 has the patented soft collar that

won't
 wrinkle
 ever!



Secret behind Van Heusen Century! Collar is woven in one piece. No sewn or fused layers to wrinkle. Fold line woven in to stay . . . can't be ironed wrong.

In white, wide-spread or regular collars, single or French cuffs — in two weaves of fine broadcloth, **\$3.95, \$4.95**

In blue, tan or grey, wide-spread (French cuffs) or regular collar (single cuffs), **\$4.50**
 Tie shown: Van Heusen Wicker Weave Print, **\$1.50**



Perspiration won't wilt it!
 Soft collar needs no starch or stays to keep neat day and night. Has Van Heusen "Comfort Contour" collar styling.



Laundrying won't hurt it!
 Easy to launder—you can't even iron-in wrinkles. No starch, less ironing mean more comfort, more wear.



Patented one-piece collar!
 Has no lining—just can't wrinkle. Feels as soft as fine linen. Only Van Heusen Century has this collar.

Van Heusen REG. T. M.
CENTURY shirts

A new shirt free if your Van Heusen shrinks out of size! **\$3.95 and \$4.95**
 Phillips-Jones Corp., N. Y. 1, N. Y., Makers of Van Heusen Shirts • Sport Shirts • Ties • Pajamas • Handkerchiefs • Collars



SPANISH TROOPS could strengthen NATO forces with an additional two million effectives if they were given modern equipment and intensive training.

STRATEGY CONTINUED

in mind a flexible defense that is, in the words of one of them, "essentially counteroffensive in nature." It would act like a coiled spring: in the process of yielding it automatically accumulates tremendous tension for the attritional counterattack that is its primary aim. Such a defense manifestly calls for ground forces that have even greater mobility and firepower than those of the last war. These forces (by the Germans' prescription) should comprise not less than 80 divisions; the proportion of armor in the defense web should approach 50% of the total force; and the infantry should be a tough, superlatively trained elite. In Manteuffel's words, "Meeting mass with mass is senseless. You must meet mass with quality."

What are the West's resources for such a bold scheme? Its weaknesses are only too well known. As of this date the NATO force in Western Europe amounts to less than a dozen effective infantry and armored divisions, armed for the most part with outmoded World War II weapons. France, Italy, Belgium and the Netherlands have only the most meager airpower; and the British Royal Air Force, despite its first-class jets, is far under wartime strength and is designed primarily to defend the British Isles from air attack. One melancholy measure of the state of West Europe's military power is the fact that neutral Switzerland's reserve army is twice the size of the NATO infantry force in being.

When the West is so far from the German estimate of 80 essential divisions (an estimate with which the Army Pentagon planners privately concur) how is the gap going to be closed? The NATO powers have agreed to produce among themselves, by the end of 1952, between 36 and 40 infantry divisions for the defense of Europe (of which the U.S. is committed to supply six). This total, however, excludes any German contribution. Today the Germans are caught in a political spider web that is freakishly tangled: the French fear German rearmament before their own, while the Germans themselves demur at arming themselves (and precipitating a Soviet attack) until the West as a whole has a sturdier defense than a lot of impressive blueprints. In point of fact the defense of Western Europe is hardly feasible without a big intake of German manpower and skill. Privately the German generals anticipate that after the present political obstacles have been leveled the eventual West German share will be upwards of 25 divisions.

Fortunately, even today and without the Germans, the West's military potential is considerably larger than an inventory restricted exclusively to the NATO powers. Behind the Pyrenees, Spain has nearly two million trained men—wretchedly equipped but nonetheless a big reserve of fighting manpower. And there are sturdier forces—on the Balkan and eastern Mediterranean approaches: Yugoslavia (with 30 divisions), Greece (with 9), and Turkey (with 20). So, strictly in manpower terms, the West's defense problem

CONTINUED ON PAGE 84

NEW COMFORT!
They stretch when you move!

NEW FLESH COLOR!
They scarcely show!

BAND-AID* ELASTIC DRESSINGS



3 new dressings with the famous BAND-AID name! Dressings that bring you Johnson & Johnson quality—plus brand-new comfort and convenience! *Elastic* dressings that stretch when you move, stay put without binding! *Flesh-colored*, so they blend with your skin! Made in 3 shapes and sizes for hard-to-bandage places. Try them all! You'll love them!

1. Stays put on hard-to-bandage joints!

So comfortable! Completely new! An elastic dressing that *stretches* when knees and elbows bend! Protects, but doesn't bind! BAND-AID Strip Dressing—familiar oblong shape—is flesh-colored as well as elastic.

2. Seals all around for extra protection!

Wear BAND-AID Patch Dressing in your palm, on the bottom of your foot, on a heel, an arm. Its square shape fits *many* places! New seal-all-around feature makes it ideal for blisters, cuts, boils, scalp wounds.

3. Hardly shows on face and hands!

Small size is the great advantage of BAND-AID Spot Dressing! It fits tiny places that are hard to bandage, seals all around for protection! Perfect on puncture wounds, corns, small cuts. Flesh-colored, inconspicuous.



**BAND-AID
ELASTIC
ADHESIVE BANDAGE**

**BAND-AID
PATCH
DRESSING**



**BAND-AID
SPOT
DRESSING**

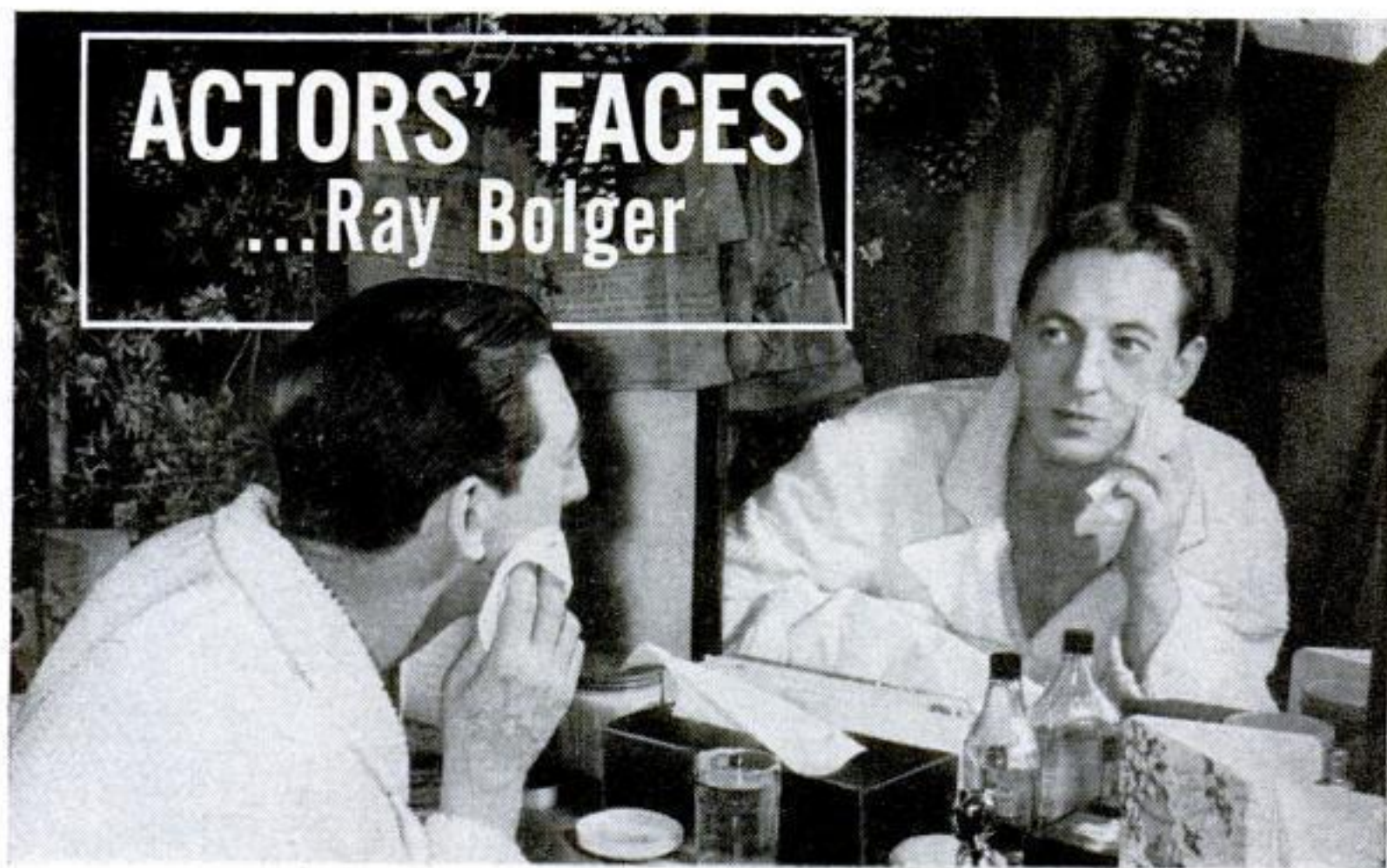
Patch & Spot Dressings packed together in new, flat box

All 3 have these advantages . . .

- They fit better because they stretch
- More comfortable
- Stay put without binding
- Individually wrapped
- 100% sterile
- Waterproof
- Flesh-colored, inconspicuous

*BAND-AID means made by

Johnson & Johnson



Actors' faces are extra-sensitive

But Ray Bolger finds this remarkable new shaving cream helps keep his face youthfully soft and good-looking!

Actors, more than any other group of men, must look their young, healthy best at all times. But wearing and removing heavy stage make-up leaves actors' faces extra-sensitive. This means painful discomfort during shaving and can even lead to wrinkled, old-looking skin.

To help actors—and other men with sensitive skin—maintain a young and healthy appearance, The J. B. Williams Company has added an amazing new substance to Williams Shaving Cream. This new ingredient, Extract of Lanolin, helps protect the

face against excessive dryness and daily blade scrape.

Now—every time you shave with the New Williams Shaving Cream—you give your face the benefit of Extract of Lanolin, which helps preserve the youthful qualities of the skin. If your position calls for a well-groomed look from morning till night, or if your face is sensitive to the sharp cutting edge of your razor, you'll want to start using the New Williams Shaving Cream right away. *Same tube—same carton—but now containing wonderful new "Extract of Lanolin!"*



give you quick, ephemeral relief from nervousness, insomnia, loss of appetite, lack of energy, over indulgence, if and when excess gastric acidity and constipation are contributing factors. Satisfaction guaranteed.

At all DRUG STORES

CRAZY WATER CO., INC., Mineral Wells, Texas

Don't Be FAT!

Take R.D.X. Tablets before meals to help you curb your appetite for unneeded foods. Between meals, R.D.X. Tablets help you stave off hunger that causes you to overindulge in fattening snacks. Reducing becomes more pleasant, a more enjoyable way of eating.

If your doctor has told you to take off weight, ask him about the wonderful new R.D.X. Tablets and Reducing Plan. R.D.X. Tablets contain no harmful drugs.

Let The Scales Show You. You do want to lose weight, don't you? Then buy a package of R.D.X. at your drugstore today and follow the R.D.X. Reducing Plan. You lose weight or money-back.



HORSE-DRAWN GUN CARTS used by Russian cavalry in World War II are still part of Soviet equipment, as are many other slow forms of transport.

STRATEGY CONTINUED

does appear manageable. In both the American and German military views the crucial problem will be assuring not numbers of divisions but quality.

With the right force, then, American planners do soberly believe that the Soviet hordes can be checked. Their reasoning involves two sets of factors: they see both assets on the West's side and weaknesses on the Soviet side which have received scant public attention.

Until the Wehrmacht crashed into the Soviet Union in the summer of 1941, the capabilities of the Red Army, like the Soviet state itself, were something of a mystery. That mystery has been partially dispelled, but the revealed reality could scarcely be called comforting to the West. For the German armies discovered, to their grief, that the Red forces boasted an electrifying combination of timeless primitiveness and the modern paraphernalia of war. There was something staggering in the spectacle of huge armored spearheads advancing across the steppes in company with endless columns of foot soldiers, living off crusts of bread and dependent upon half-starved horses and oxcarts for transportation. That spectacle momentarily baffled the Germans, astonished the rest of the world with its glacial power and gave rise to the myth of Soviet invincibility.

In the aftermath of the war that myth has waned. It has become clear to students of the War in the East that the Germans, though outnumbered one-to-three and often one-to-five, came close not once but several times to destroying the Red Army. It has become clear that that extraordinary struggle contains some lessons for the West that are both instructive and encouraging. It can be conceded that, were this country to contemplate an invasion of Soviet Russia, even 400 infantry and armored divisions might not be enough. But the problem the West faces is quite different: to meet and stop the Russians if they leave the shelter of their own vast spaces to try to whip the West in the West. In this situation four major factors—one military, one geographical, one psychological and one political—operate to the Red Army's disadvantage.

THE MILITARY FACTOR. Here we must first take a critical look at that familiar bogeyman, the Red Army of 175 divisions, whose existence has for so long paralyzed Europe's will to act. For one thing, the standard Soviet rifle division has a strength of only 10,800 men, compared to 18,500 for the present U.S. infantry division—which means that, in combat weight, 175 Soviet divisions equal approximately 102 U.S. divisions. Moreover it again must be stressed that not numbers but training, firepower and mobility are the true index of military effectiveness—and the U.S. Army insists that its infantry division has 1½ times the firepower of its Soviet counterpart, as well as far greater mobility.

The most familiar retort to these facts is the claim that the Red Army, however prodigal it may be with human life in battle, is far thriftier in its utilization of combat manpower than is our own army. Critics charge that the U.S. Army, in its obsessive concern for creature comforts, has allowed its rear echelons to become encumbered with kitchens, mobile laundries and baths, double-communications systems, files and other nonshooting services at the expense

CONTINUED ON PAGE 86

Sleep like a Queen

OSTERMOOR
MATTRESS®
AND BOX SPRING

Make yours an

OSTERMOOR
MATTRESS®
AND BOX SPRING

America's Quality Mattress for nearly 100 years

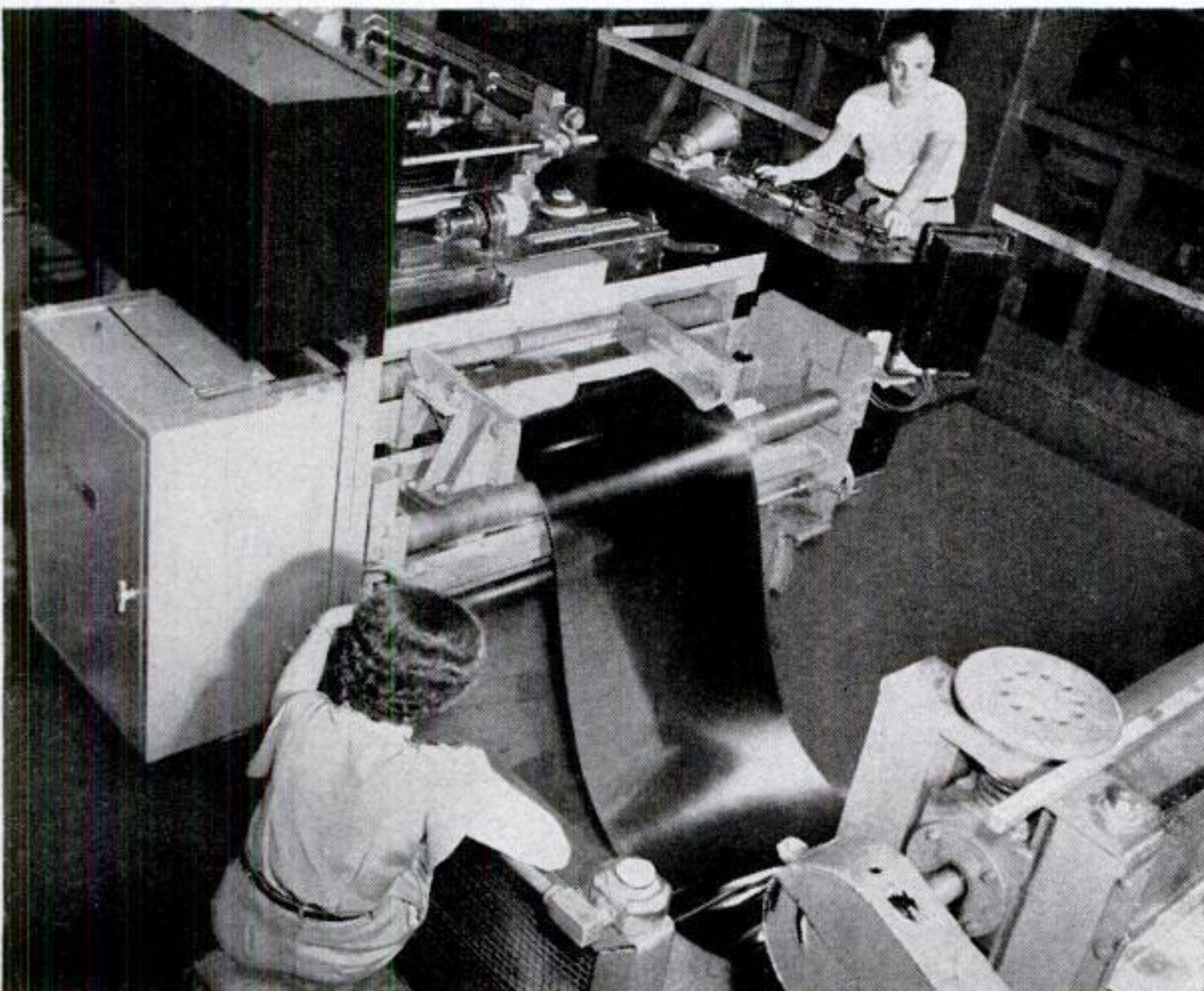
You'll awake with a happy, healthy zest for life—buoyed up by the supreme night-long comfort of Ostermoor's hand-crafted Mattress and Box Spring! For the sleeping qualities of an Ostermoor are as famous as its century-old name! See your Ostermoor dealer. Ostermoor & Co., Bridgeport 4, Conn., Chicago 16, Ill.



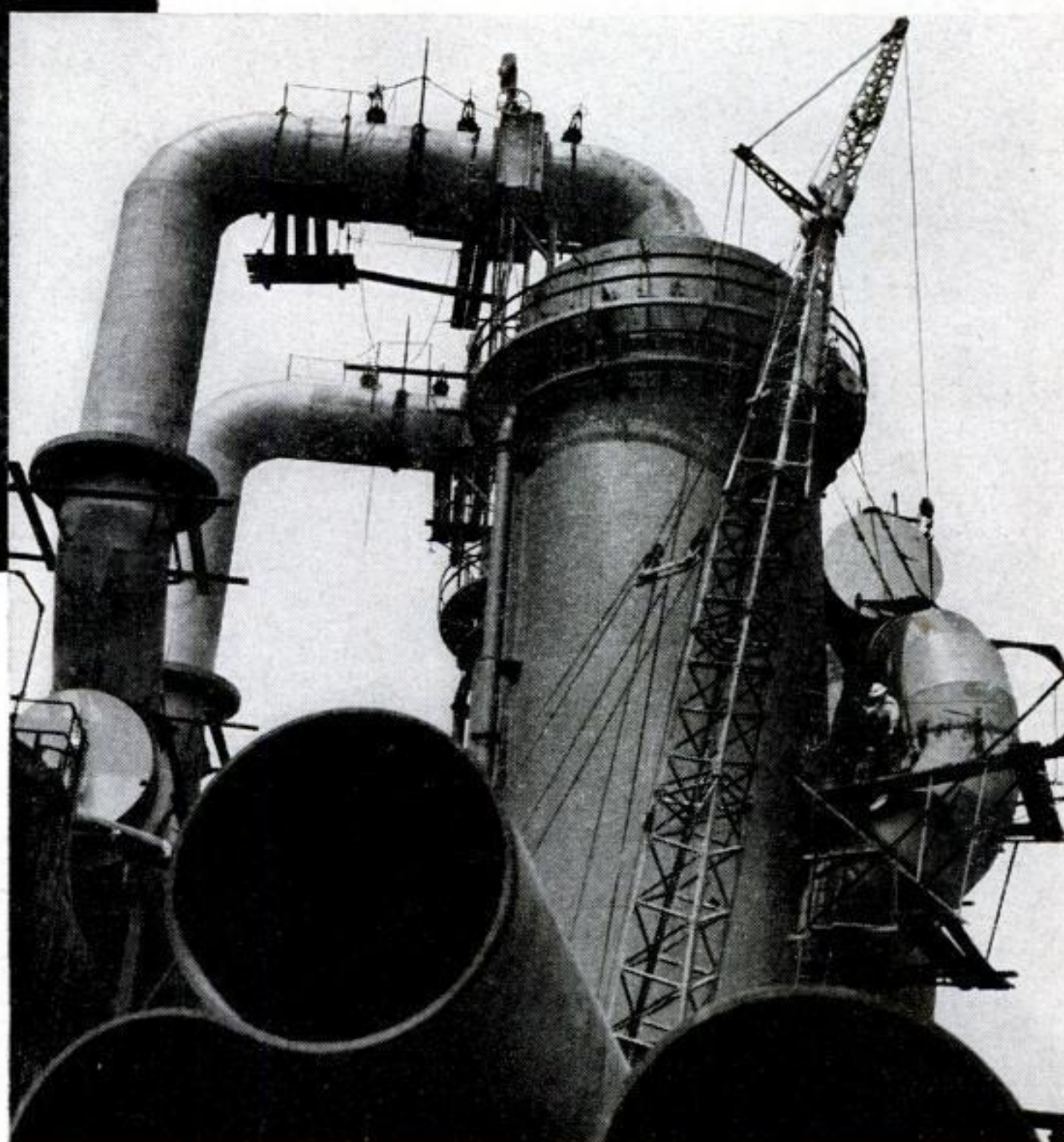
THIS SLOW-BURN HELPS MAKE STEEL FASTER

These pictures show three things being done to speed up the production of steel in America. More than 200 steel companies and more than 600,000 people are at work helping our country to out-produce the rest of the world. Here are some interesting things they are doing:

1 TOAST FOR A BLAST-FURNACE: This machine mixes powdered iron ore with coal, then passes it through a flaming oven. The result is a supply of porous lumps of fused ore that greatly improve production when fed to a blast furnace. Ore supply is stretched because ores with lower percentages of iron can be used.



3 STEEL FOR TIN CANS AT 28 M.P.H.: That's how fast a strip of steel receives its coating of tin in this electrolytic plating machine.



2 THE SMOKE GOES DOWN AND AROUND: Picture shows construction of a new blast furnace, with "washer" for stack gases. Besides reducing air pollution, such a washer captures tiny particles of flue dust to be caked for re-use as "iron ore".

New ideas and new machines soon will have upped American steel capacity 24 million tons (1948 to end of 1952) to a total of 117,500,000 tons. America has more steel mills, more machines than all the rest of the world, but her greatest asset is her productive capacity. If you want to know more about the tradition of "licking the impossible" in American steel production, write for the reprint from STEELWAYS magazine, "Joe (the Magnificent) Magarac." American Iron and Steel Institute, 350 Fifth Avenue, New York 1, N. Y.





Clyde Last
Style 413
Nylon Mesh and
Brown Calf

Hadley Last
Style 436
SLIP-ON
Nylon Mesh and
Brown Calf

Write for elaborate
Nunn-Bush catalog

Nunn-Bush Coolknit Nylon Smarter to Wear • Easier to Keep Clean

You don't cover up smudges on Coolknit Nylon with opaque dressings... *you simply banish them with soap and water!* Here are two Nunn-Bush versions of Coolknit Nylons with exceptional character... one a conventional tie oxford and the other a tieless, hidden-elastic SLIP-ON. Both are Ankle-Fashioned to *retain* snug heel-fit and smart lines.

See Your Local Nunn-Bush Merchant

NUNN-BUSH SHOE COMPANY • Manufacturers • MILWAUKEE 1, WISCONSIN

STRATEGY CONTINUED

of its over-all combat efficiency. The grand total of the combat force plus these supporting elements constitutes what is called the "division slice," and some critics estimate that, while the Red Army is able to operate on a wartime division slice of only 22,000 men, the U.S. Army uses perhaps as many as 60,000. On this basis the Red Army is able to flesh out its 175 divisions with an intake of only 2 million men, while the U.S. Army expects to manufacture only the equivalent of 25 divisions out of 1.5 million men.

All this may be true enough as far as it goes, but it does not go far enough if it attributes all the difference between Soviet and U.S. divisions to "water" in the latter. There is a deeper difference, one that will be displayed in any war in Western Europe—displayed plainly and to the U.S.'s advantage. The Soviet army is fundamentally designed for short-range, continental operations, whereas the U.S. Army is intended to operate overseas at the end of long lines of communications. Hence a high proportion of U.S. ground manpower must be allocated to logistical support—to depots, ports, communications, repair shops and so on. A Red Army fighting far from its own frontiers would find its own division slice growing fast. At the same time the Soviet regime would be under the constant necessity of maintaining within its own borders a strategic reserve to beat off possible amphibious landings on its periphery, as well as to preserve domestic order. For all these reasons the infantry weight that the Russians can throw against Western Europe is considerably less—in both numbers and effectiveness—than the customary arithmetic of divisions might suggest.

THE GEOGRAPHICAL FACTOR. The immensity of Russian space has traditionally offered Russian armies endless opportunities for strategic maneuver and for counterattack from depth while burdening invaders with the task of maintaining ever-lengthening supply lines through hostile territory. Space, even more than cold and mud, brought the German armies to disaster.

Should the Red Army invade Western Europe, all this is reversed. The space which served Russia so well on defense would now be a heavy liability: the Russians would be taxed with much the same enormous problems of supply that have exhausted their invaders. The principal sources of Soviet production lie behind Moscow, and extend into the Urals and beyond, 2,000 miles and more from the Elbe. The roads leading into Europe are few and, by Western standards, none too good; the railways across Poland into eastern Germany, though considerably improved since the war, are still of fairly low capacity. And both rails and roads would be subject throughout their length to constant interdiction by bombing—a technique in which our airmen (and the British) have no peers.

THE PSYCHOLOGICAL FACTOR. There is some reason to expect that the Red Army as an invader in Europe, owing to the schizophrenic character of the Russian soldier himself, will turn out to be an adversary less formidable than the army that fought in defense of the Fatherland. The Germans, who have had a unique opportunity to observe the Russian in both roles, have formed certain interesting conclusions about Homo sovieticus. Even though not generally an enthusiastic Bolshevik, he has shown himself against the Germans, as against all invaders, a bold and exalted patriot in fighting to hold the land he loves. But this same soldier in foreign lands, especially in those of a higher standard of living, has been marked by covetousness, slothfulness and lack of discipline, and he has often enough fallen prey to a slowly awakened cynicism about the claims of his own regime. It would be reckless, to be sure, to exaggerate this into a critical, immediate weakness of the Soviet army. All the same the Kremlin is hardly indifferent to its existence: the memory is too fresh of those large-scale defections in their troops that happened even in the first stages of the German war.

THE POLITICAL FACTOR. The Soviet genius for partisan and guerrilla warfare behind enemy lines—which spread such confusion among the German invaders—is almost certain to be frustrated in Europe. This time the Western force, rather than the Russian, will have friendly populations at their backs and all around. True, the Red Army will strike areas where Communist sympathizers are strong and ready to help. But their usefulness as auxiliaries will probably be limited to sabotage, espionage and other forms of nuisance. The steady decline of Communist strength inside West Europe justifies this hope.

All these factors, however important, are negative: they are merely some indications of enemy weakness. Far more important is the matter of our own strength, and this positive fact: we are

CONTINUED ON PAGE 39

Challenges Comparison!



The awe-inspiring grandeur of Niagara Falls *Challenges Comparison* with any wonder of nature. Calvert's good taste *Challenges Comparison* with any whiskey!



"I THOUGHT I KNEW WHISKEY... until a friend persuaded me to compare my brand with Calvert Reserve."



"I COMPARED EACH WHISKEY for smoothness, flavor, freedom from harshness—without knowing which was which."



"WHAT A DIFFERENCE!" Why not make the test yourself today? We believe you will prefer smoother, mellower Calvert.

It's smart
to switch to
Calvert

CALVERT RESERVE BLENDED WHISKEY—86.8 PROOF—65% GRAIN NEUTRAL SPIRITS. CALVERT DISTILLERS CORP., NEW YORK CITY

Copyrighted material



Getaway when you need it!

You'll like Fire-Chief's livelier-than-ever
power . . . instant starts . . . fast getaways.

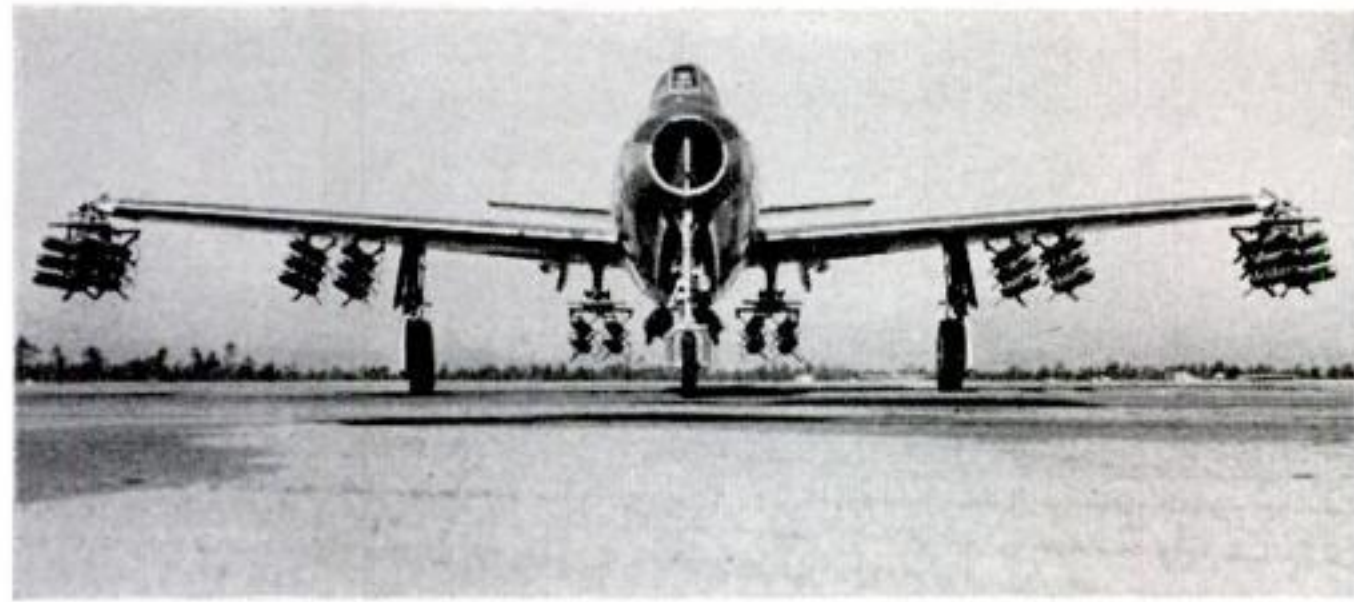
You'll like its *regular price*, too. So fill up
with Fire-Chief gasoline at your
Texaco Dealer . . . *the best friend your car ever had.*

THE TEXAS COMPANY
TEXACO DEALERS IN ALL 48 STATES

Texaco Products are also distributed in Canada and Latin America



TUNE IN: On television—the TEXACO STAR THEATRE starring MILTON BERLE—every Tuesday night. See newspaper for time and station.



NEW DEFENSIVE WEAPONS developed in the U.S. since World War II include: the F-84E fighter plane (top) which can carry 32 rockets designed for use against ground troops; a 105-mm. recoilless gun, shown at bottom undergoing its firing tests, which converts a jeep into a powerful tank destroyer.

STRATEGY CONTINUED

going through a rapid and far-reaching revolution in the techniques of warfare.

The impact of this revolution is nothing less than restoring the ascendancy of the defense over the mass ground attack in the tactical field. Dr. Vannevar Bush, who strikingly documented this fact in his best-selling *Modern Arms and Free Men*, has put it this way: "It is certain [in another war] that the fully prepared lines of a competent industrialized nation are not going to be broken by an enemy of equal size unless the latter is capable of operating effectively in the field large masses of highly advanced technical equipment." The fact is that the quick breakthrough, so brilliantly executed by the German Panzer-air combinations, can no longer be carried out with the sensational ease and success possible in 1940. The tank, for all its continuing menace, has met a pretty deadly retort in the bazooka, firing a shaped charge that can be carried by a single man, in the recoilless guns and in the napalm- and rocket-armed airplanes.

The Korean war, essentially a land struggle, offers further proof of the waning tactical advantage of the "power play." Along with our own tanks the latest bazookas (3,000 of which can be manufactured for the cost of one tank), in combination with rocket-firing aircraft and recoilless guns mounted on jeeps or carried by only two men, have accounted for the destruction of more than 1,000 North Korean tanks, mostly Soviet-built T-34s. The proximity fuse (with a trigger that explodes a shell just above the ground, throwing a deadly spray of metal) has again and again broken up infantry masses attacking in far greater numbers than the U.N. forces.

Tactical atomic weapons

MORE important even than these inventions, as a means of counterbalancing infantry mass, is the imminent development of the atomic bomb as a tactical weapon, as foreshadowed by the recent tests near Las Vegas. The details of this new variant in atomic power are the nation's most closely guarded secret. If such a weapon is indeed on the verge of being brought into play on the battlefield—whether fired by artillery or as a guided missile—the effect upon tactics may prove as profoundly revolutionary as was the introduction of the A-bomb upon strategy. Not merely lines of communication but marching armies themselves now would become vulnerable to sudden destruction. Confronted by so massive a multiplier of the explosive force that can be aimed at armies, only a senseless attacker could stubbornly try to rely on the huge, methodical concentrations—the hundreds of tanks, the thousands of artillery pieces and the densely packed infantry masses—with

CONTINUED ON NEXT PAGE

Out for vacation in **Lee Riders** and **Lee Color Matched Shirts and Pants**

LEE RIDERS, authentic western cowboy pants for Men, Women, Boys and Youths.

LEE MATCHED SHIRTS AND PANTS, rugged, good-looking for work or your favorite hobby.

SANFORIZED FOR PERMANENT FIT



There's a LEE for Every Job
Overalls • Union-Alls • Dungarees
Matched Shirts & Pants
Lee Riders

THE H. D. LEE COMPANY, INC.
Kansas City, Mo. • San Francisco, Calif.
Minneapolis, Minn.
South Bend, Ind. • Trenton, N. J.

AT LEADING STORES COAST-TO-COAST

WORLD'S LARGEST MANUFACTURER OF UNION-MADE WORK CLOTHES



If your skin can't take the sun

Use new Sun Allergy cream
You can't burn... you can't blister

● Sensitive to sun? Use new Skolex Sun-Allergy Cream! It's an exclusive new formula that screens out all the harmful ultra-violet rays; you can't burn or blister.

Not for tanning. Skolex is many times more effective than any sun-tan product. It

has been scientifically developed for people who are allergic to the sun's rays. Completely protects even the most sun-sensitive skin. Skolex is pleasant to use, goes on smoothly, easily. Get a tube from your druggist and enjoy the sun.



SKOLEX SUN ALLERGY CREAM

ACID INDIGESTION?

Here are the facts on.

Eno relief for acid indigestion

Acid indigestion of a temporary nature frequently occurs when the acid-alkaline content in your gastric tract (chemically known as your normal pH) is out of balance.

Each teaspoonful of Eno contains approximately four grains of free Sodium Bicarbonate, and furnishes, in solution, approximately fifty grains of complex Sodium Tartrates.

These two very important elements tend to restore your normal gastric pH. In addition, Eno acts as a mild laxative. Thus Eno fights acid indigestion in two ways: it helps neutralize excess stomach acids, and furnishes mild laxation.

Don't wait until acid indigestion hits. Get a bottle of Eno today. Try Eno for quick relief. At all druggists.

TAKE GOOD-TASTING ENO

PERSONNA BLADES

REDUCED from **10¢** to **5¢** ea.



FRED ALLEN

Famous Radio Star



NO CHANGE IN QUALITY

Certified by New York Testing Laboratories

Smart men are going for Personnas-at-a-nickel the way a thirsty camel goes for water. And here's why:

There's no point sticking to ordinary 5-cent blades when the same money now buys you Personnas—the world's finest blades. Remember, Personnas are still the same superb quality as always... only the price has been changed. And you can prove

this yourself at absolutely no risk!

PERSONNA'S GUARANTEE: Buy a pack of Personnas today. Use as many blades as you wish. If they do not give you by far the finest shaves you ever had, return the dispenser to us for full refund.

Don't miss out on the sheer luxury of Personna shaves another day. Get a pack now! Personna Blade Co., 43 W. 57 St., N.Y.

WORLD'S FINEST BLADES

NOW 5 FOR 25¢

10 for 49¢ • 20 for 89¢ (not 98¢)

DOUBLE AND SINGLE EDGE

NEW! Transparent dispensers with vault for used blades

PERSONNA
WORLD'S FINEST
injector blades

20 for 89¢
10 for 49¢ • 5 for 25¢



STRATEGY CONTINUED

which the Red Army habitually prepares for a breakthrough. A few atomic bombs distributed over such a concentration—whether delivered by bomber, artillery piece or guided weapons—could destroy an offensive before it had been launched.

A distinguished U.S. nuclear physicist, Dr. Charles Christian Lauritsen of CalTech, discussing the broad tactical potentialities of the A-bomb, describes it in artillery terms as "an ideal, even automatic, TOT (Time on Target) artillery barrage weapon"—a barrage so synchronized that theoretically shells from all types of guns at varying distances from the front lines arrive simultaneously on the target. As an example of how its employment would vastly compound the shock effect and destructiveness of the conventional TOT barrage, Dr. Lauritsen cites the Cassino fiasco of World War II. "There," he says, "we first tried to soften up the Germans with artillery TOTs, but they were too well dug in and the follow-up infantry attacks failed. Then we tried to blast them out with aerial bombs. But the Germans, knowing the bombers were coming, slipped out from their positions, waited safely some distance away until the last bombs had dropped, then scrambled back. When the infantry attacked, the Germans were ready again. If we had had a tactical atomic weapon at Cassino, the Germans would never have had time to dig in or to escape. They wouldn't have had time to put on their helmets for they wouldn't have known the barrage was coming. Fired as artillery, the tactical A-bomb gives no more warning than an artillery shell. It is an ideal weapon of surprise. And in addition, depending upon the nature of the target terrain, destructiveness of one such shell blankets an area anywhere from one to two miles in diameter."

No practical military invention more dangerous to the Red Army than this can rationally be conceived. As either a deterrent to war or a weapon of defense, it provides a partial alternative to the strategic air bombing technique hitherto aimed almost exclusively at Soviet industrial centers, with all the heavy moral responsibilities that form of indirect attack involves. It means that atomic power can hereafter be concentrated economically upon field armies in addition to industrial centers. Its use in war must inevitably force the Red Army into a continuous dispersal of its infantry mass. Dr. Lauritsen concludes bluntly, "This weapon will make war in Europe tactically tough for the Russians."

This is what gives hard substance to the U.S. Army's repetitious harping on "firepower." Chief of Staff General J. Lawton Collins puts it this way: "Where the enemy mounts a wall of flesh, we must mount a wall of fire."

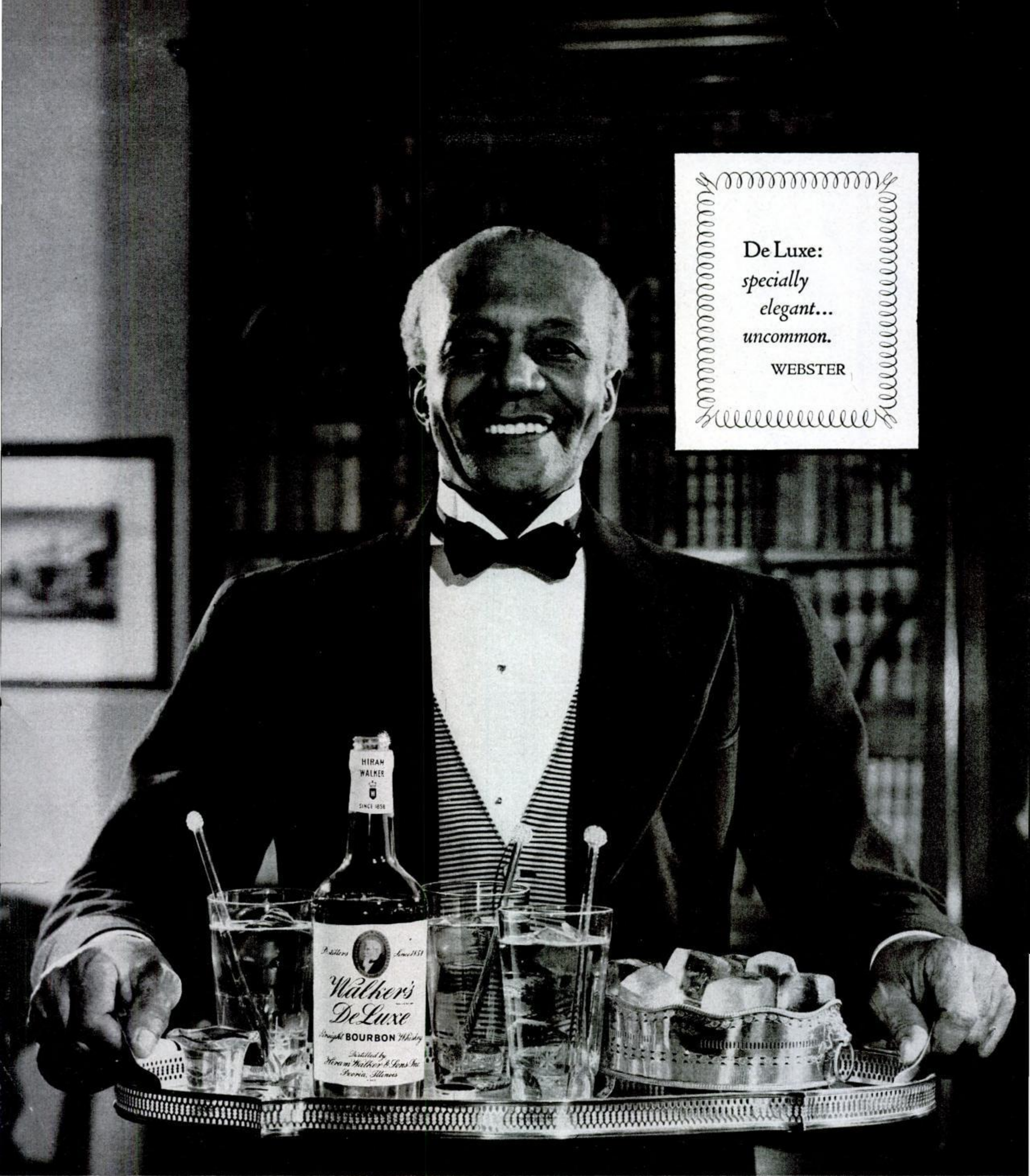
Airborne mobility

THERE remains to be explained exactly what is the substance of the Army's second favorite concept: "mobility." In this area General Collins has directed Major General James M. Gavin, one of the Army's most experienced authorities on airborne tactics, to explore a fascinating new chain of tactical ideas. "Slim Jim" Gavin is a soldier's general. Now only 44, with a quarter of a century of professional service already behind him, he rose from the infantry ranks. The 10 years that he has devoted to his specialty cover almost the entire span of airborne operations in the U.S. Army. As a captain he helped organize in 1941 the Army's first three parachute battalions. He occasionally recalls how only a decade ago the first tentative idea of large-scale airborne operations was pushed aside in the Army because somebody had figured that 25 airfields would be required for the take-off of a single division.

The results obtained by airborne attack during the last stages of World War II seemed inconclusive. Many of the older commanders, while conceding the surprise value of airborne operations under certain circumstances, came to doubt their efficacy on a large scale against an alert enemy equipped with an extensive warning network. Today, however, Collins and Gavin believe that most of the technical difficulties that earlier inhibited the full exploitation of the new arm have been solved. Furthermore, the threat imposed by the atomic bomb to large concentrations of troops—virtually forcing their dispersal for safety—puts a higher premium than ever upon air transportation as the only feasible means of rushing large numbers of troops from widely scattered areas to a chosen point of decision.

The new tactics have a new name: "vertical envelopment." Its hypothetical use against the Russians is described in detail on pages 96 through 107. It amounts to the airborne man's adaptation of the classical cavalry sweep around an enemy flank. When Gavin's mind plays with the possibilities, he becomes seized with the same fervor of revolutionary reform that animates the Air Force's celebrated logistician, Major General William H. Tunner of the Berlin

CONTINUED ON PAGE 92



De Luxe:
specially
elegant...
uncommon.
WEBSTER

*Walker's DeLuxe is a straight Bourbon whiskey,
elegant in taste, uncommonly good—a Hiram Walker whiskey.*

Hiram Walker & Sons Inc., Peoria, Ill. 86 Proof.



When super-shaved
Remember, Pard
You'll still
Get slapped
But not so hard
Burma-Shave

It takes more than a slap to disconcert a face that's purring with pleasure after being Burma-Shaved. . . . This famous brushless cream slides the razor through tough whiskers swiftly, gently, cleanly—and soothes and refreshes the skin. Burma-Shave—first choice of millions—will delight you, too!

ECONOMIZE
WITH THE
LARGE SIZE

BURMA SHAVE



AIRBORNE EXPERT is Major General James M. Gavin. He is shown wearing helmet with chin strap as he made radio address at victory parade in 1946.

STRATEGY CONTINUED

and the Korean airlifts, when he reckons the time and effort given to moving men and supplies over land and sea.

"The answer to mass in Europe," Gavin says, "is mobility. If you can move your divisions at 200 mph while your enemy is able to move his one tenth as fast, your strength relative to his, at the point of decision, rises geometrically." This is an air infantryman's restatement of the famous Napoleonic maxim: "The strength of an army, like power in mechanics, is the product of the mass [multiplied] by the velocity."

The modern armored division, moving into battle at a speed of from 10 to 25 mph, provides Gavin with a striking example of the

economies in time now possible. Such a division can be about 200 miles long from its spearhead to the maintenance and supply sections that form the tail. Once the head of the division gets into position, it takes anywhere from eight to 10 hours for the rest to deploy. If, however, this same force could be picked up and flown into position, the same distance could be covered in an hour, the weight of the attack compressed in time and its momentum sustained by continuous air support.

The logic is compelling. Seven years ago, when Gavin's 82nd Airborne dropped at Nijmegen, 962 transport airplanes were needed to carry his division, together with 36 jeeps. Now *half* as many aircraft of a



AIRLIFT EXPERT is Major General Tunner.

later type could perform the same operation—and also deliver much bigger quantities of jeeps, guns and artillery. At the same time the operating range has increased from 600 miles to 2,000. Most significant of all, an experimental assault aircraft, recently developed for airborne operations, has shown itself capable of landing on and taking off from a cow pasture. This opens up the entire European countryside to this kind of operation.

No military fact could be plainer than the advantage to the defense of being able to move infantry and armor about in this manner, to seal off breakthroughs, slash at enemy communications. But Gavin is convinced that the counteroffensive potentialities are even greater. It is entirely feasible, in his opinion, to deposit by air large striking forces hundreds of miles behind the enemy's lines, to supply them continuously by air, to recover them in the same way when the mission has been accomplished.

This moving of armies by air will add enormously to both the cost and the complexity of warfare. The cost of equipment for moving one division by air will be fabulous. The immense logistical problems of such large-scale operations will be without precedent in warfare. There will be unique dilemmas of bases and supply. But —because air-transported armies offer with increased firepower

CONTINUED ON PAGE 95

Fish in Comfort

USE

6-12
TRADE-MARKS
SIX • TWELVE

**INSECT
REPELLENT**

Before you start—
get this effective
protection against
mosquitoes, gnats
and black flies.
It's odorless.

Get a bottle at any
Drug—Hardware—or
Sports Store today—
only 49¢



STOMACH UPSET?

If you have "hunger pains," heartburn, frequent stomach upsets or indigestion due to excess stomach acid by all means see your doctor — and start taking *Sedagel*. For excess stomach acid is believed to be a common cause of peptic ulcers. Users say *Sedagel* acts faster — lasts longer than anything else they've ever tried. *Sedagel* "sponges up" biting, burning acid — then it spreads a coating over stomach and intestinal walls that soothes and protects. Get *Sedagel* today!



Brighter Shines
with

½ THE RUBBING

COVERS SCUFF MARKS!
GIVES SHOES RICHER COLOR!

Black • Tan • Brown
Blue • Dark Tan
Mid-Tan • Oxblood
Mahogany • and
Neutral

Ask any G.I. about

KIWI
(KEE-WEE)
SHOE POLISH

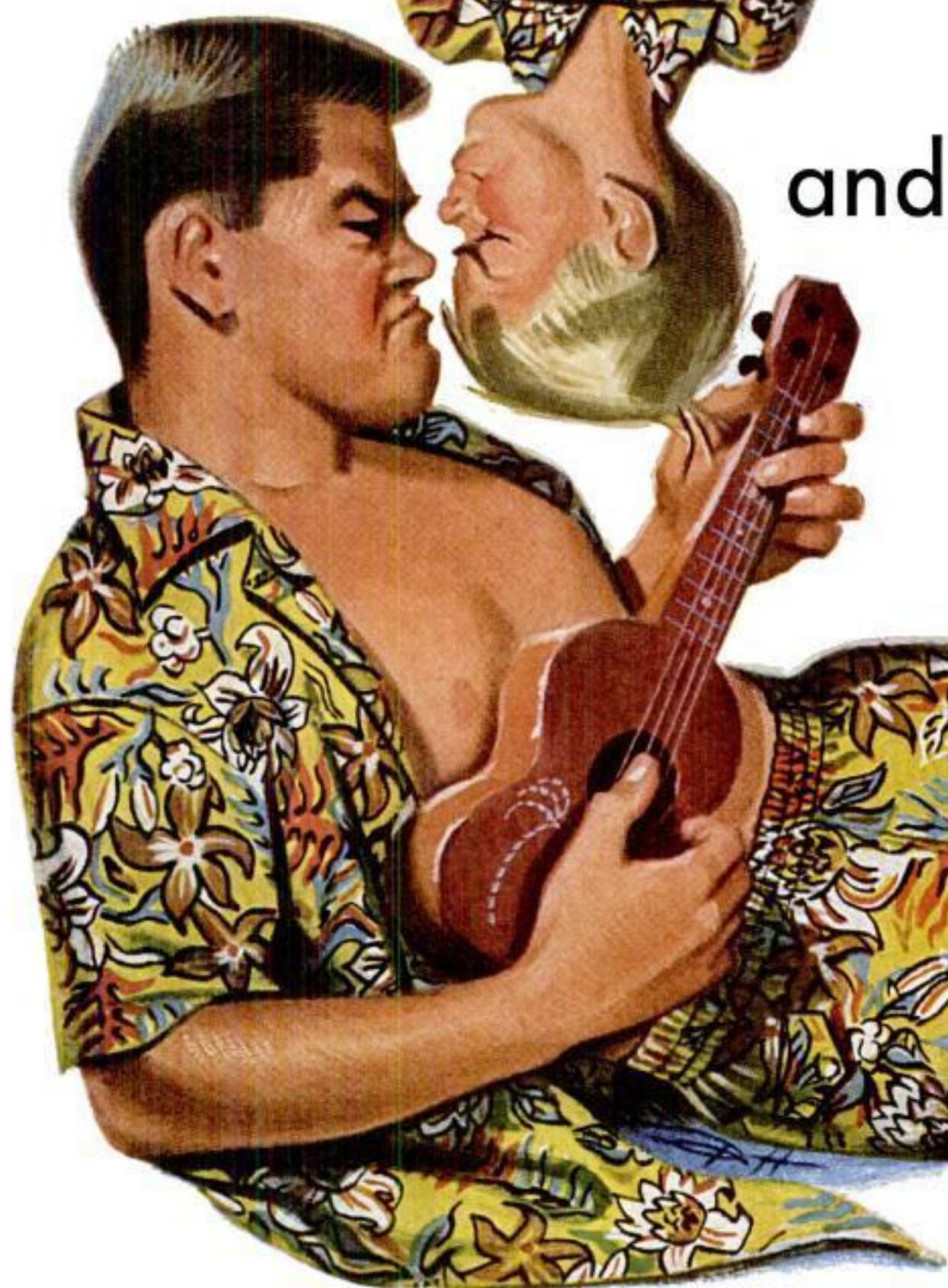


DISSOLVES CORNS PAINLESSLY AND QUICKLY
GETS-IT LIQUID CORN REMOVER
COMFORTS CORNS AROUND THE WORLD



for glamour...

and l'amour...

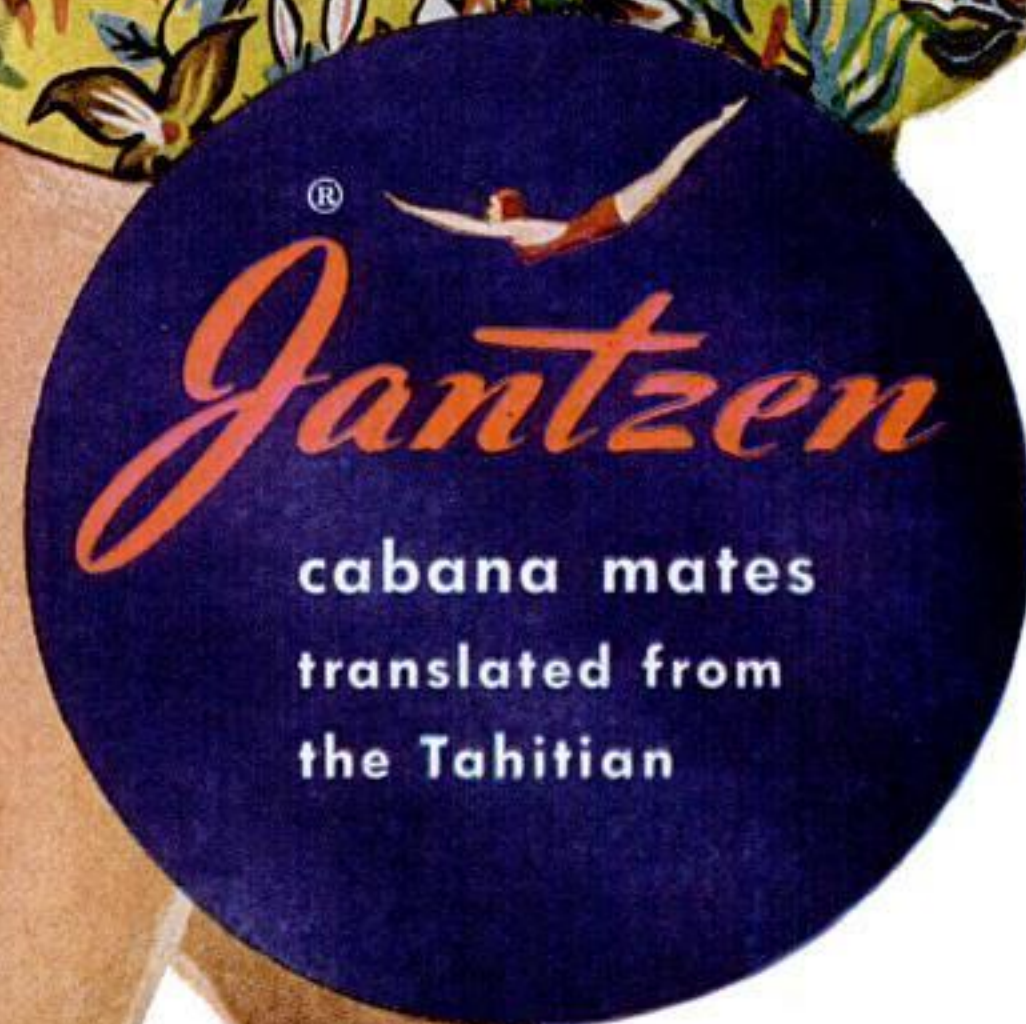


...there's nothing like a Jantzen!

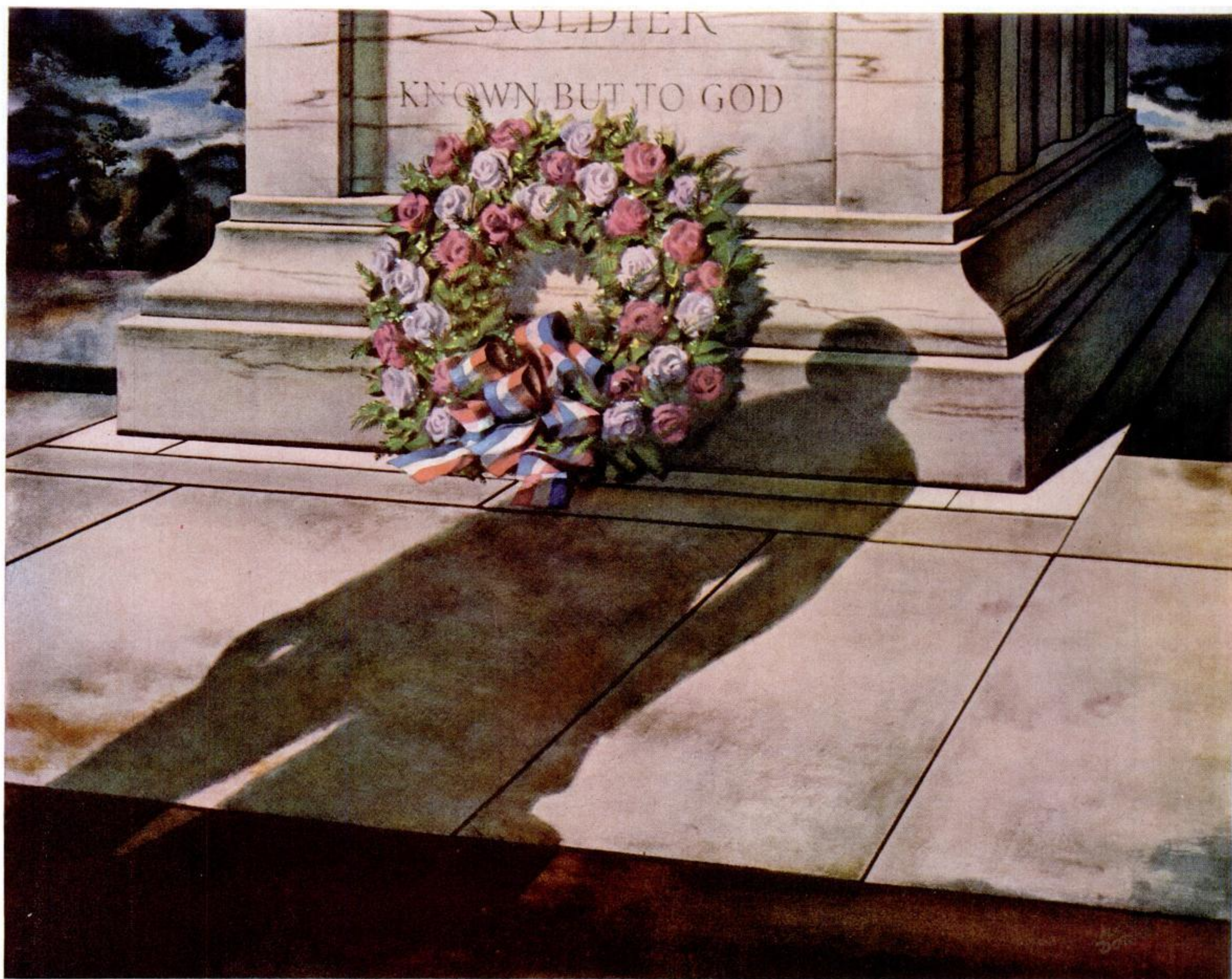
the next best thing to going to Tahiti this summer is to go Tahitian...and what it takes to go Tahitian only Jantzen can give you...romantic, exotic cabana jobs like this...the happiest happy-talk prints painted in Tahiti...so perfect in mood you'll be hearing tom-toms as you wear them! Fabric is finest rayon crepe, gold, green, red backgrounds...and every age, every gender can get into the act. Girl's bra and shorts set 8.95... shirt 6.95...man's shorts 4.95...shirt 5.95... boy's shorts 2.95...shirt 3.95...at most stores.



TAN with JAN Oil or Lotion
for a glorious copper tan



JANTZEN, PORTLAND 14, OREGON



He is the stranger who is my brother

THIS IS THE STORY of a man I never knew, and yet I know all about him. He is dead now, and he lies in a tomb of polished marble whose splendor would surprise him. And people come from everywhere to stand here with their heads bowed, their eyes serious, their hearts filled with mourning for this man they never knew.

Because he wore a uniform when he died, they call him the Unknown Soldier. I think he was a good soldier, though fighting was never his business. He was a man of peace, I'm sure, though he never told me.

He was born on a farm in the Dakotas . . . or was it a miner's cottage in Pennsylvania, a tenement in the Bronx, a ranch house in Texas, a duplex apartment on Park Avenue? I can't be sure, as I stand here with my hat in my hand, reverent at the grave of this man I never knew.

I don't know his name or his business; whether his grammar was good, his accent like mine; what books he read; what church he went to; which way he voted; how much money he had.

Was he a poet, bookkeeper, truck driver, surgeon, lumberjack, errand boy, student? Was he telling a joke, or cursing his sergeant, or writing to his family, when the missile came?

I don't know. For when they picked this man, from among all our nameless dead, he was lying quiet in a closed coffin, and known only to God.

But I do know that he is deserving of honor and respect. For, whoever he may be, I feel sure he must have believed, as I do, in the equality of men, the promise of men, the duty of men to live justly with each other and with themselves.

And that is why I stand here with my hat in my hand, reverent at the grave of the stranger who is my brother, my father, my son, my countryman, my friend.

John Hancock

MUTUAL LIFE INSURANCE COMPANY
BOSTON, MASSACHUSETTS

the only logical answer to Soviet mass—their development is certain. The creation of a separate troop-carrying command, the 18th Air Force, is evidence that the Collins-Gavin theory is going to be translated into practice. Army scientists are making an exhaustive study of means to further lighten the weight of their weapons and equipment. All our present infantry divisions are being trained in the techniques of air loading.

To summarize the strategic picture: what is being prepared in Europe is an elite ground army, highly mobile, with a high proportion of its strength in armor, armed with atomic weapons that can be delivered by airplane or artillery and endowed with a high degree of "air transport-ability." This army will be as different from World War II armies as they, in turn, were different from the sluggish infantry masses of World War I. Its tough role will be to force the Red Army to exhaust in battle its stockpiled stores while the strategic air attack strikes at Russia's lines of communication and hinterland industrial sources. The ground armies thus will serve as the anvil against which the Red Army can be pinned while strategic air power, from its bases around the Soviet periphery, swings its sledgehammer.

Time for us—or them?

IN the whole equation of power between Soviet strength and Western strength, the most critical and elusive factor is time. Is time really working for us or against us? Some military planners argue that from now until the end of 1952—when the NATO army in Europe and U.S. mobilization will have reached their initial goals—time is on the Soviet side. The Russians will continue to possess more than adequate ground power to take Western Europe; they can fruitfully spend the next year lessening their inferiority in atomic bomb production. By the same theory, after 1952, the West, while holding its A-bomb superiority, will fast be closing the gap in terms of landpower. Thus the imponderables of decision, as time passes, move in ascending and entwined spirals of readiness, which meet and cross like the coils of a spring. Somewhere along the nerve-racking way will come the answer to the crucial question: which side needs the most time to overcome its particular deficiency?

This defines the American problem: to complete the spider web in Europe before the Russians are confidently able to hurl decisive air attacks against U.S. industrial centers. The race up the spirals—even assuming a determined effort by the Western European powers—is bound to be a close thing. The army that will save Western Europe must be superlatively trained. It must be welded into a cohesive fighting force representing a score of nations. It must be equipped with the latest weapons, educated in their use, directed by the ablest generalship to execute the most difficult deployments. And it must be stirred with the fighting élan of a true elite.

This is the measure of the greatness of General Eisenhower's task.



IKE ON THE JOB makes an inspection tour of Italian defensive forces stationed near the Austrian border. In the background is a lineup of medium tanks.

NEXT PAGE: THE COUNTERATTACK

THE PETER PAUL PLAYHOUSE



Seeing is Believing!
Knotted tightly for 20 minutes
... hung in humid room overnight
... ready for wear without pressing!

IF IT'S TAGGED

unidure[®]

IT'S PROCESSED FOR PERMANENT
wrinkle resistance
... LASTS FOR THE LIFE OF A GARMENT

No pressing problems!
UNIDURE[®]
processed for permanent
WRINKLE-RESISTANCE

... Look for Unidure-processed men's, women's and children's spun rayon apparel, yard goods, too ... at leading stores.

THE UNITED PIECE DYE WORKS
132 Madison Ave., N.Y. 16 • Lodi, N. J. • Los Angeles, Cal.



OVER FORT BRAGG, N.C. A TRUCK WEIGHING 6½ TONS, HEAVIEST PIECE OF EQUIPMENT EVER AIR-DROPPED SUCCESSFULLY, PLUNGES FROM C-119 CARGO PLANE.

THE WAR WE MAY FIGHT: PART II

BRAND NEW KIND OF WARFARE

We could take the offensive against the Red Army in Europe with a startling doctrine of attack which is called "vertical envelopment." LIFE shows how this could be done

PHOTOGRAPHED FOR LIFE BY HANK WALKER



WITHIN SPLIT SECONDS FOUR PARACHUTES WILL BILLOW OUT IN THE SLIPSTREAM. SUCH DROPS WILL ENABLE ARMY TO SUPPLY WHOLE DIVISIONS BY AIR

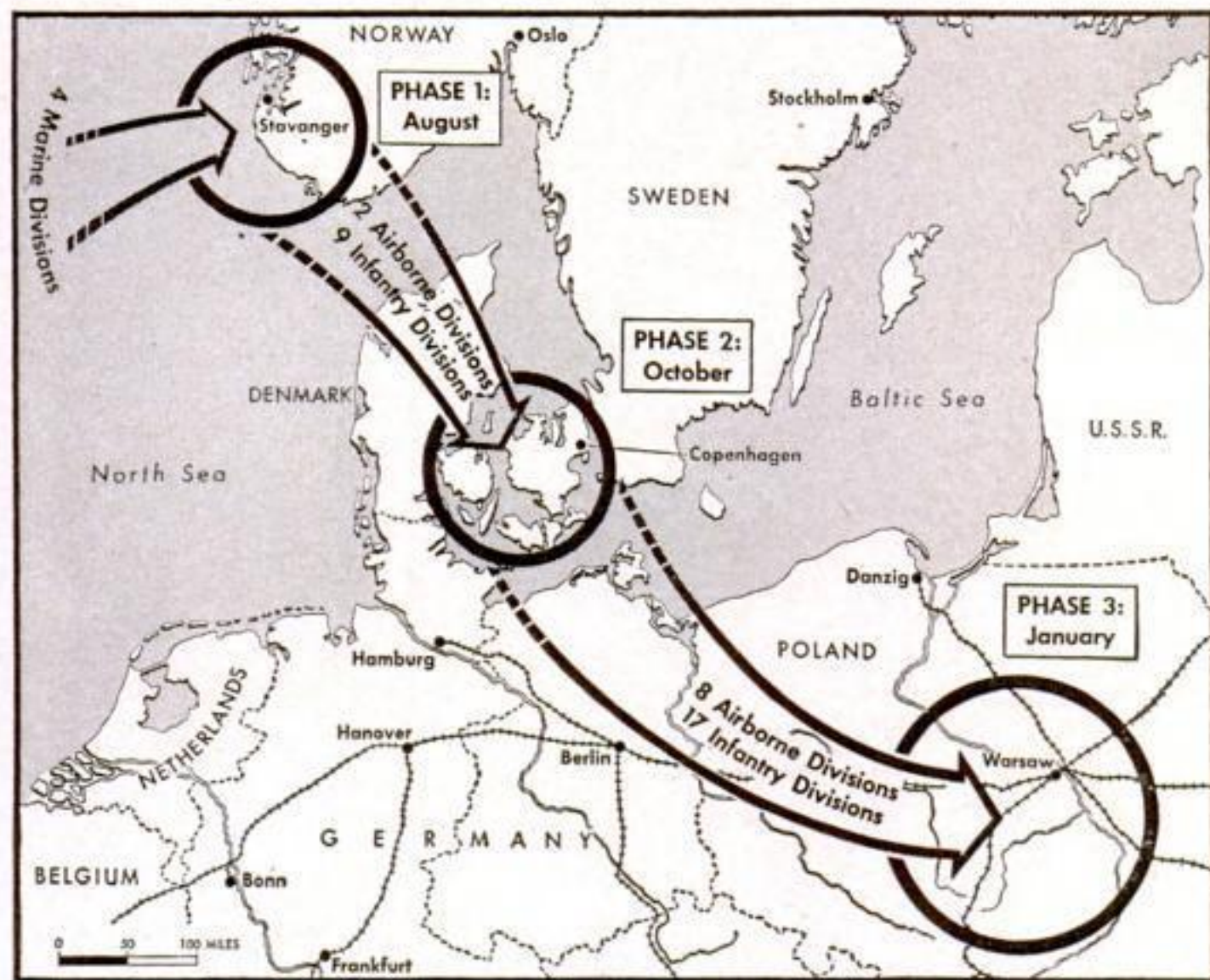
If the Russians attack across Western Europe, even the best defense is useless unless it is followed as soon as possible by a powerful offense. The article on the preceding pages pointed out that mobility and economies of time in deploying troops are crucial requirements for a counteroffensive against the masses of the Red armies. Now, in its military laboratories and on its proving grounds, the U.S. is preparing its offensive power of the future. That power is based on a new concept of warfare, as daring as it is imaginative, and, compared to any kind of warfare seen before, it looks fantastic. It is a concept which, if put to the ultimate test of a sustained war with Russia, would demand technological and productive efforts from the nation that would dwarf those of the last war. It would require thousands more planes than we

have today, tens of thousands more helicopters and hundreds of thousands more highly trained troops. But in the minds of military tacticians it is the surest means of defeating in the field the one formidable prop that holds up the Soviet regime—the Red Army. The concept is referred to among the planning staffs of the three services as “vertical envelopment.” It projects a third dimension into the employment of ground forces by which large numbers of troops and their equipment, operating from carriers or land bases, would throw their decisive weight onto the enemy from the air.

The concept grew out of two assumptions in contemplating a war with Russia: 1) U.S. forces will be outnumbered; 2) Russia as well as the U.S. will use the atomic bomb as a tactical weapon. The answers to these hazards lie

in the speed and the maneuverability attained by transporting and actually deploying troops by air. With the Russian armies spread over Europe, our divisions could strike at key objectives deep behind the enemy front, effect the tactic of surprise and concentrate superior numbers at each point of contact. On the ground these forces, relying on aircraft for supply, would be able to avoid the congestion of roadbound truck traffic. To the enemy they would offer only dispersed targets that would not be worth the expenditure of an A-bomb.

On the next 10 pages are shown the tangible developments made so far by the services in the doctrine of vertical envelopment. With them LIFE has included its own hypothetical plan of attack by which the U.S. could project this startling new warfare against the Red Army.



HYPOTHETICAL PLAN of attack on Red-held Europe calls for series of vertical envelopments starting in southern Norway, ending in big assault on Warsaw.

MARINES IN HELICOPTERS

If a sizable portion of Europe could be held against a Russian attack, that foothold would be an ideal base from which to launch a vertical envelopment. But even if all Western Europe should fall, the airborne attack would still be the best means of striking back. For the next nine pages LIFE is assuming that the worst has happened. The Red Army, with its main supply arteries passing through Warsaw, has overrun Europe while the Red air force has neutralized the British Isles by atomic bombing. Confronted by this situation, the U.S. would have to seize an advance base from which to establish air supremacy over an invasion route into northern Europe. The map at left shows a possible plan of attack which LIFE has worked out—one that would progress simultaneously with air and ground offensives elsewhere. A corps of Marines would take the southern tip of Norway to secure naval and air control of the North Sea and the entrance to the Baltic. During the initial stages the Marines would have only carrier-based air support to oppose the Russian land-based air. U.S. losses would be heavy. But the job could be done. Once the tip is secured, Army paratroopers and air-landed infantry divisions, based in Norway, would seize an "airhead" in Denmark. From there, to block the flow of Russian supplies from east to west, an entire airborne army would carve out an airhead at a vital transportation hub such as Warsaw (*p. 102*).

A DECKLOAD OF HELICOPTERS WHICH HAVE JUST TAKEN OFF FROM THEIR CARRIER FORM INTO A LINE BEFORE HEADING TO THE SHORE AND LANDING ZONES.



WOULD LAUNCH THE ATTACK

The Marines would use the specialized form of vertical envelopment which they have been evolving in conjunction with the Navy. In 1946 the Marines realized that the crowded beaches of World War II would invite disastrous attacks from an enemy armed with A-bombs. What was required was a vehicle that could take off from carriers and land troops on virtually any kind of terrain in compact, ready-to-fight units. So the Marines invested in the strange banana-shaped objects shown on these pages and developed their vertical doctrine of triphibious warfare.

The triphibious technique would project against Norway regiments of assault Marines carried ashore in helicopters. The remaining units, bringing in the heavy equipment which helicopters are too light to carry, would hit the beach in large, fast landing craft. The naval task force would go into carefully dispersed positions some 20 to 40 miles off the Norwegian coast. At dawn of D-day the Marines, aboard carriers which have been converted to carry troops as well as helicopters, would file up the precipitous ladders to the flight decks and into the copters. One by one, their rotors whirling, the copters would abruptly rise into the gray sky. Shaking and rattling from the deafening vibration of their engines, they would form into lines and head shoreward. To see how the triphibious Marines would reduce the Russian defenses ashore, turn the page.



TAKING OFF from carrier, helicopter rises from the deck at an uncomfortable slant. Small escort carriers like this one can carry six copters on deck, six below.

BUILT BY THE PIASECKI CORP. IN MORTON, PA., THESE COPTERS FLY 90 MPH, HAVE RANGE OF 100 MILES AND CARRY FIVE TO EIGHT COMBAT-LOADED MARINES

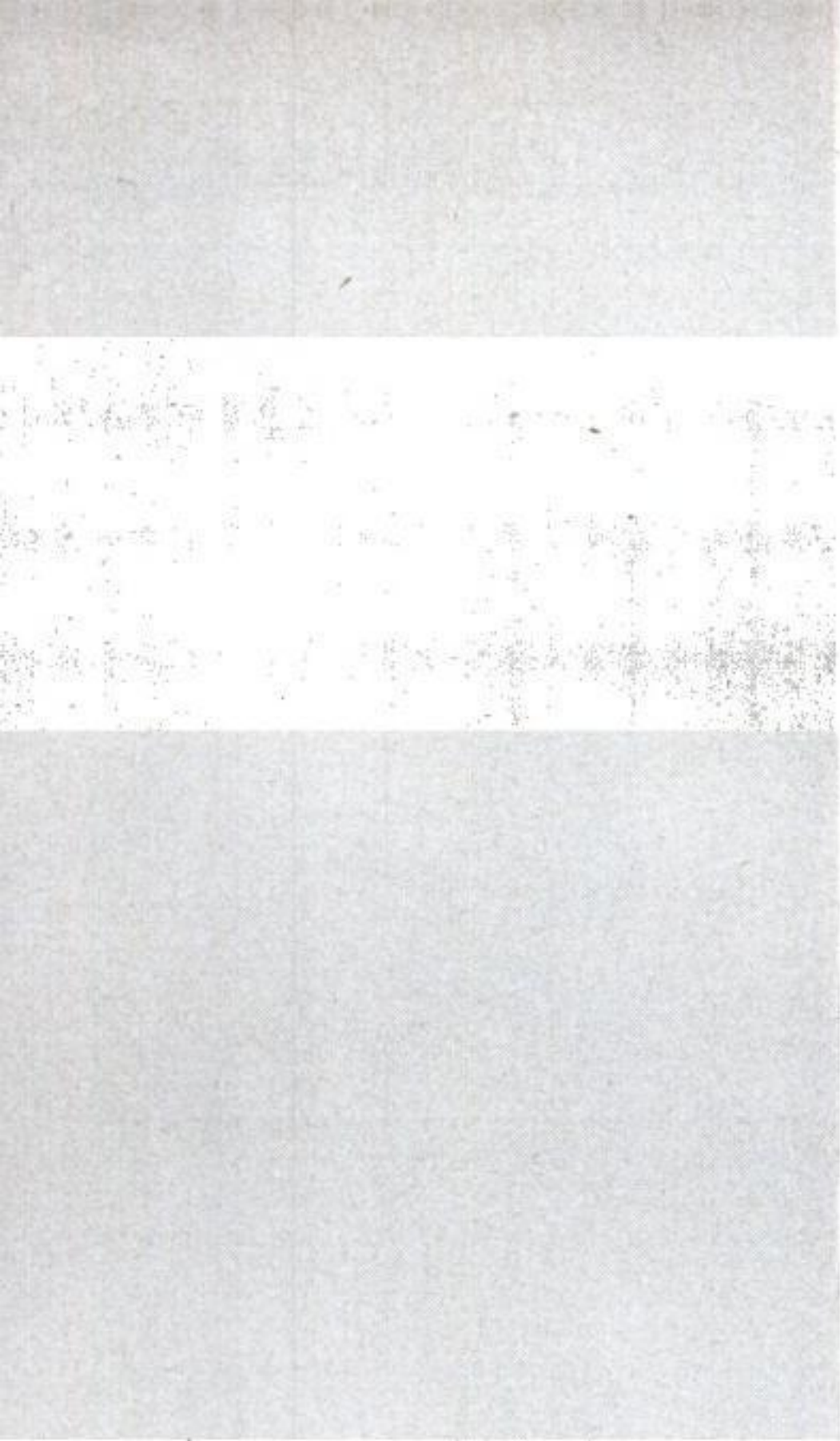




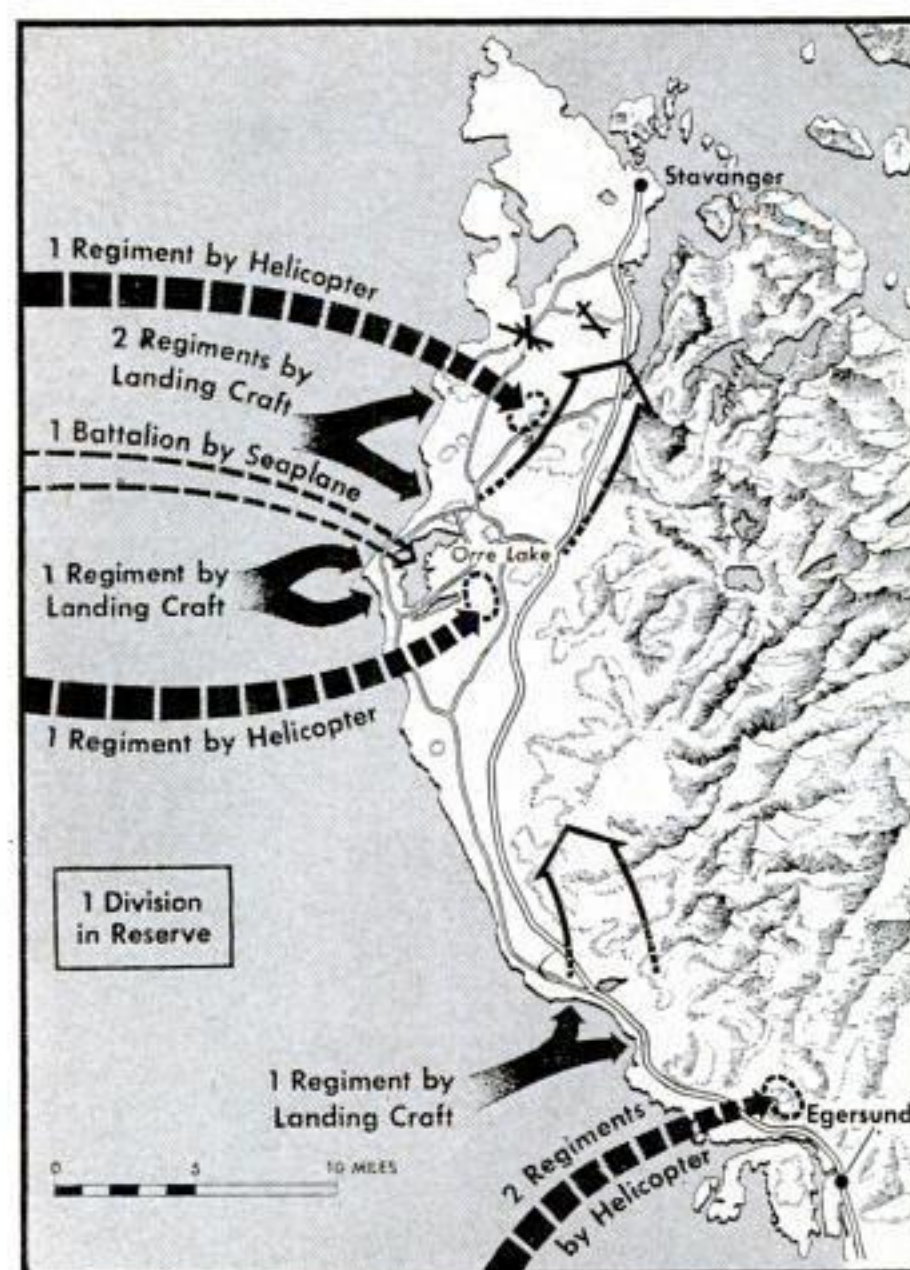
APPROACHING LANDING ZONE, helicopters fly in echelon formation as a Corsair lays down trail

of smoke to screen off zone from the enemy's beach defenses. Still in the tin-lizzy stage, helicopters need

far greater range, speed and weight-carrying capacity. If these are achieved and if the giant copters



now on the drawing boards prove workable, Marines could get ashore from carriers entirely by copter.



ATTACK ON NORWAY shows coordinated assault by Marines in landing craft, seaplanes, copters.

A BASE WOULD BE SEIZED IN NORWAY

The Marines would attack the southern tip of Norway, between Egersund and Stavanger, with three divisions in assault and one in reserve. Their first objective would be to seize the airfields near Stavanger so that the air groups could be brought in as soon as possible. At the same time they would cut the highway linking the two cities. The forward divisions would land assault regiments by helicopters behind the Russian beach defenses. During the crucial moments of the landing the helicopters would skim over the treetops, dipping low into the draws, seeking the covered routes of approach. At the same time smoke-laying planes would screen off the helicopter landing zones. A battalion would also land on Lake Orre by long-range seaplanes from Iceland. The airborne Marines would attack the enemy in the rear while the seaborne regiments would move in from the beach spearheaded by their heavy armor.

Once the airfields and the highway were taken, the divisions would fan out and seize Eger-

sund and Stavanger. Then, wheeling northward, they would drive up the peninsula, continuing to use the helicopters tactically, jumping battalions and regiments over the enemy strongpoints, placing troops in surprise concentrations on the Russian flanks. They would also use the helicopters to evacuate the wounded and to carry supplies from the division dumps directly to the front line companies, thus decreasing the congestion of both roadbound supply lines and regimental and battalion dumps.

With the southern tip of Norway secure, the next steps would come fast. Engineers would construct airfields dispersed along the coastal flatlands from which the Air Force could make fighter sweeps over Denmark and Poland. The Navy would unload vast quantities of supplies. The big assault planes would fly in, and by ship would come thousands of troops. Two months after the initial landings these troops would drop on Denmark. Three months later the big airborne army would take off for Warsaw itself.



ASHORE, Marines fan out from their twin-rotor Piasecki. Soon Marines will have several squadrons

of single-rotor Sikorski copters which carry 12 men. Another type not yet in production will carry 21.

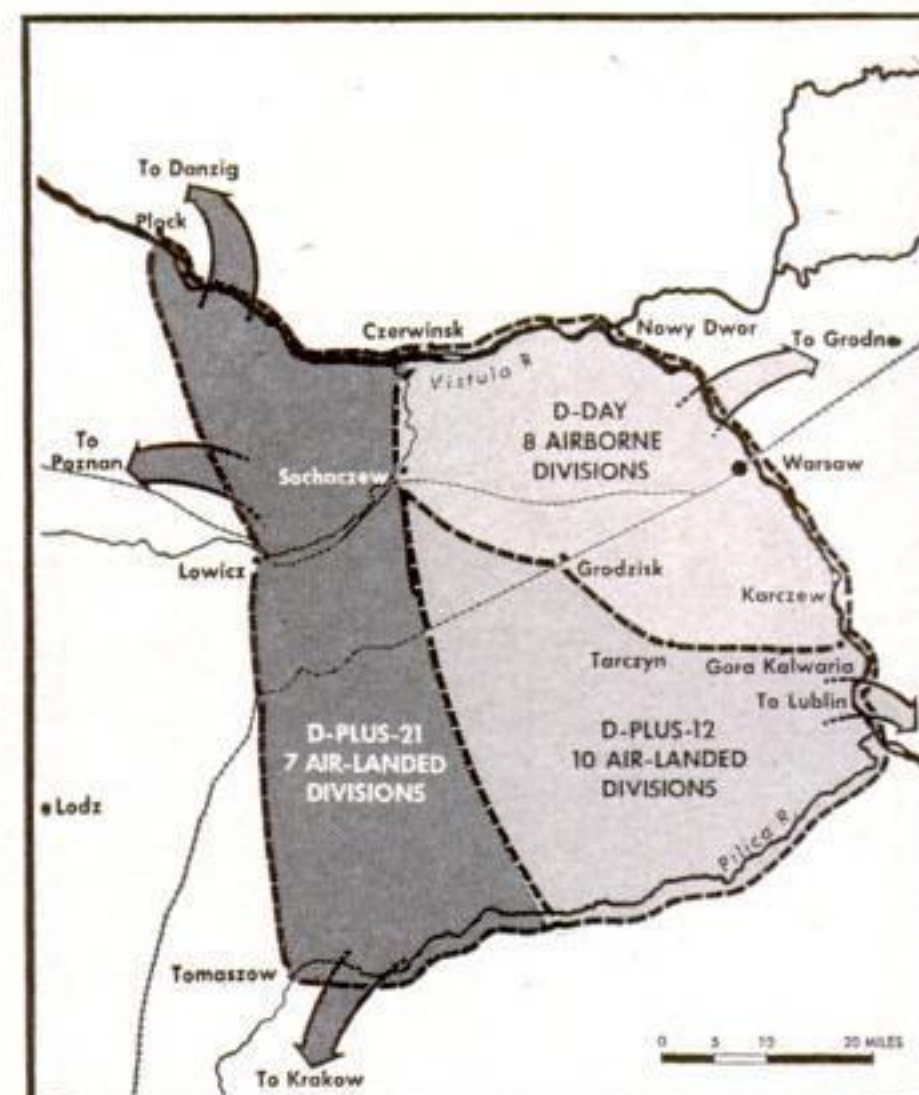


THE AIRBORNE TROOPS (above), a battalion of 504th Regiment, 82nd Airborne Division, stand in formation. Planes are C-82s, usually carry 36 men.

JUMPING AWAY (below), paratroopers swarm from C-82s. As their chutes open, they are caught in wind currents, swaying and slanting as they descend.



NEW KIND OF WARFARE CONTINUED



AIRHEAD AT WARSAW, astride vital Russian supply lines, shows 21-day expansion of the perimeter as the total strength of 25 divisions is built up.

THE NEXT TARGET: A RED SUPPLY HUB

Over Warsaw the Army's paratroopers would lead the assault. Screened by the fighter plane escorts, 2,500 transports would roar in over the city from Denmark 425 miles away. With the flash of the green lights over the jump doors, 100,000 men (eight divisions) would swarm out into the void. They would be equipped with new designs of parachutes that would billow out easily, unlike the old types which snapped open in the slipstream, jarring the troopers. These would permit them to carry extra equipment in "general purpose bags" strapped to their chute harnesses (below). The eight divisions would form a perimeter astride the main railroads and highways leading west from Warsaw. By D-plus-21 days, 17 additional divisions would have been air-landed. The fighting by now would have become intense, the casualties high, but the perimeter would have been expanded as shown on the map above. Continuously, meanwhile, the big guns, trucks, jeeps and mammoth bundles of equipment would be coming into the airhead in an operation described on pages 104, 105—the "heavy drop."

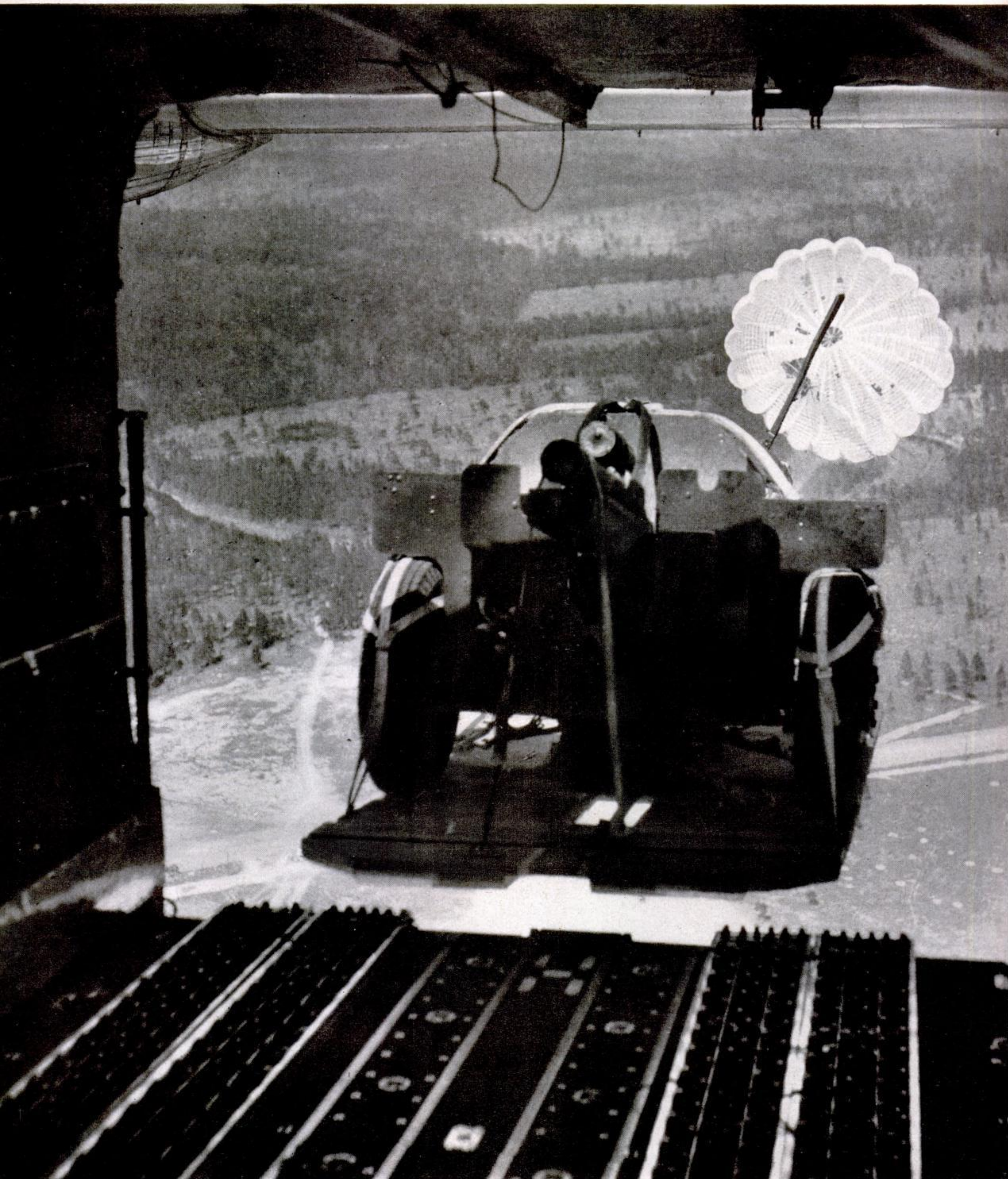


MORE EQUIPMENT is now strapped to trooper who wears "general purpose bag" which can add 125 pounds to old gear (right) weighing 90 pounds.



PERFECT JUMP FORM is demonstrated by an 82nd Airborne trooper. His hands are clenched on his emergency chute, feet are together. His head is bowed and his body held rigid to minimize the violent opening shock of his parachute.

He has jumped from the door with sufficient momentum to prevent plane's slipstream from somersaulting him and rolling him up in his own chute. A slight flaw in his jump form could cause a wrenched back or neck. A serious flaw could be fatal.



PARACHUTING HOWITZER, a 105, is photographed just as it leaves edge of C-119's fuselage floor before it begins its plunge. Behind it is extraction chute

which, the first to open, pulls the gun along rollers on the floor and out of plane. Main chutes are arranged on the weapon so that it will not land upside down.



EGG ON PALLET absorbs the shock, does not break like an unprotected egg.

HEAVY DROPS CAN FEED IN SUPPLIES

Deep inside enemy country with no possibility of a link-up on the ground with other U.S. troops, the airhead at Warsaw would wither and be destroyed without the heavy drop to sustain it. It would need not only the supplies and the weapons to defend its perimeter against the inevitable Russian attacks. It would also need the fighting equipment—armor, heavy artillery—to break out from the airhead and launch fast-striking airborne task forces against other objectives in Poland. The goal: to cut off the Russian divisions in the west from their supply routes through northern Europe.

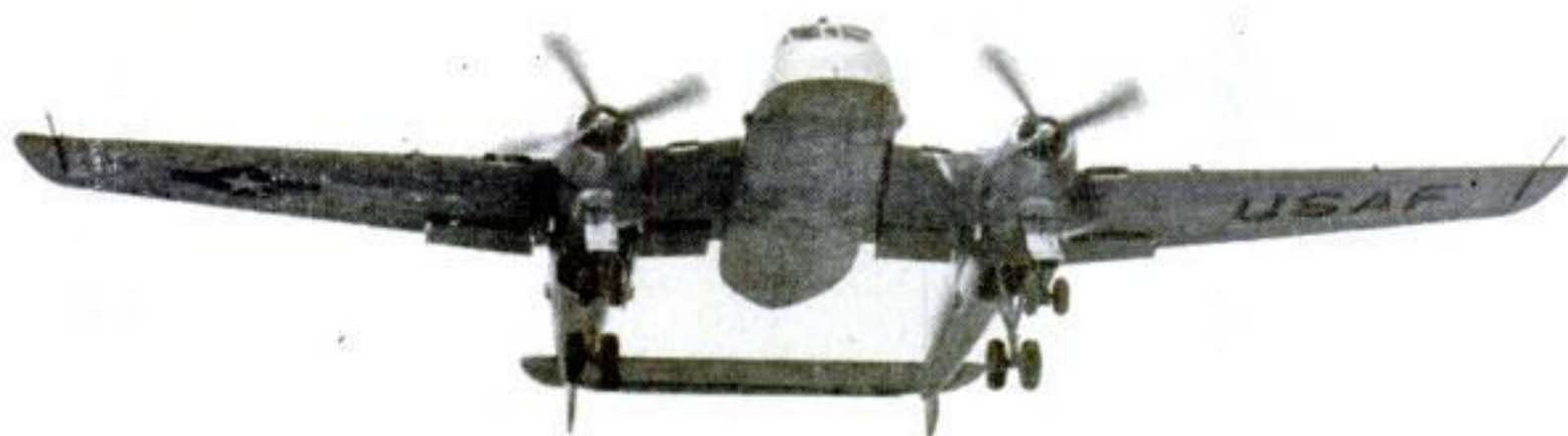
The heavy drop develops from the principle demonstrated above. If an egg is fastened securely onto a piece of cardboard and dropped, it will not break. The cardboard absorbs the shock of the fall. Accordingly the Army has developed the technique of bolting and chaining guns, trucks and jeeps onto plywood platforms and rigging them with parachutes varying in size from 48 to 100 feet in diameter. Although a parachuting object falls at a rate of 22 feet per second, the platform prevents it from being smashed to pieces when it hits the ground. Thus, in the case of the Warsaw airhead, much of the heavy equipment of the assaulting airborne divisions would be dropped with them. The remainder would be air-landed by an assortment of remarkable planes (see next page).



JEEP ON PALLET, bolted and strapped down for a drop, is carried by a truck to a waiting cargo plane.



SEVEN BUNDLES, 2,500 pounds each, supply a battalion for a day. They can now be dropped in easy-to-reach pattern 100 yards long. The former pattern scattered over a mile.



THE C-123A IS JET VERSION OF C-123, NEW AIR FORCE ASSAULT TRANSPORT

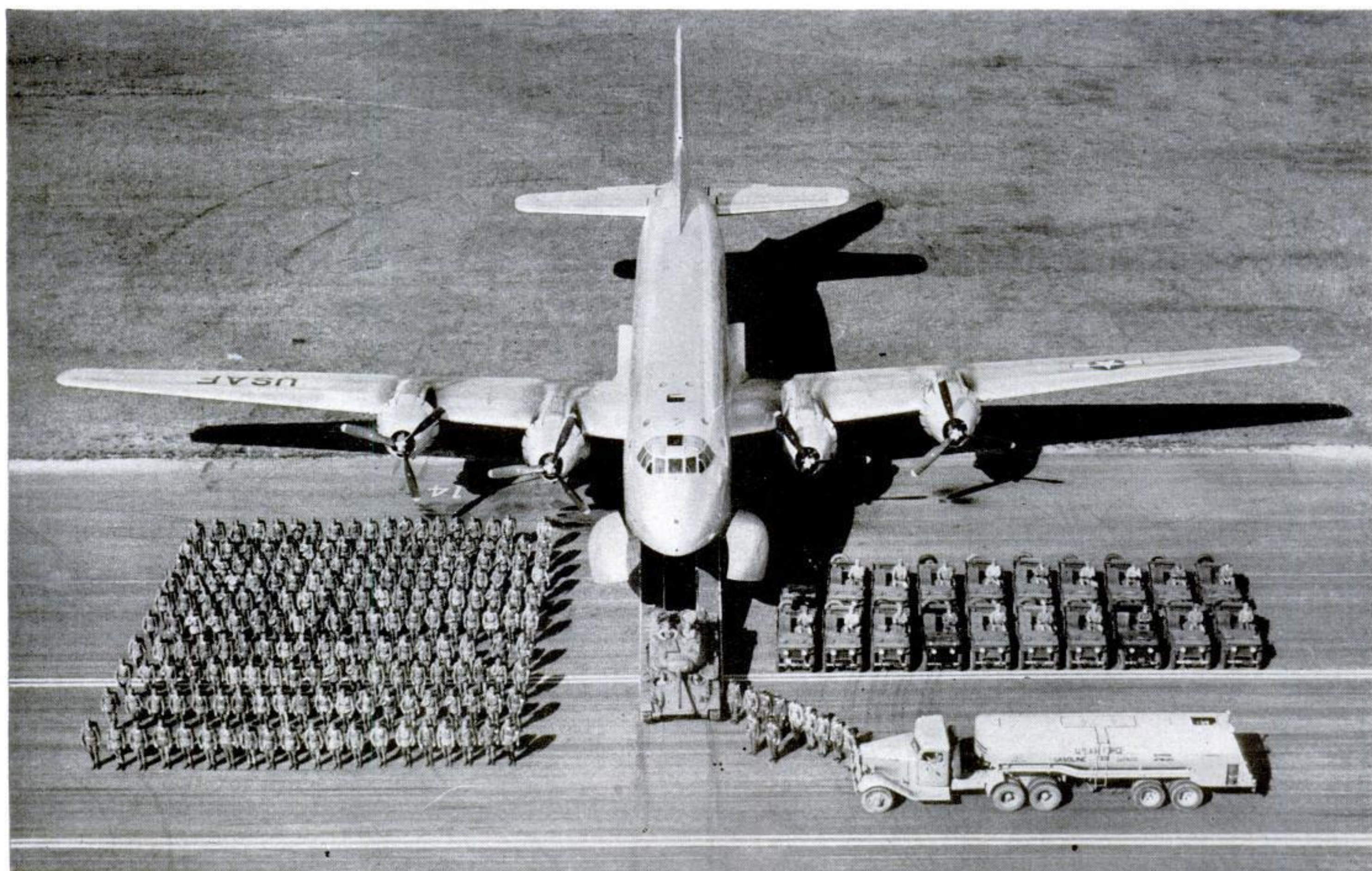
200 SOLDIERS IN ONE PLANE

Every day the Air Force's cargo planes would circle into the Warsaw airhead: C-124s, which carry 200 men; C-119s, called "flying boxcars"; C-123s which land and take off from rough fields; C-120s which, still experimental, leave their own fuselages on the ground and fly away like mammoth bats. These planes would bring in infantry divisions, fuel for aircraft now based in the airhead, light tanks, heavy artillery. Sustained by air, the airhead would spread across the vitals of the enemy, eventually to be merged with other airheads deposited in equally strategic places.

Such an operation, from the time the first Marines land at Norway to the time the Warsaw airhead has cut off the Red Army, would indeed be fantastically complicated. The greatest problems of this whole new concept of warfare would lie in long-range logistics of tremendous proportions: of moving planes and heavy equipment across an ocean; of building hundreds of airstrips; of shipping incalculable quantities of fuel to run the planes; and, as protection against atomic bombardment, of setting up and operating literally thousands of small, broadly dispersed supply dumps. The thought may seem incredible today. Yet, in the years before World War II, the thought of shipping and supplying millions of troops for an amphibious assault on a German-held Europe seemed just as incredible.



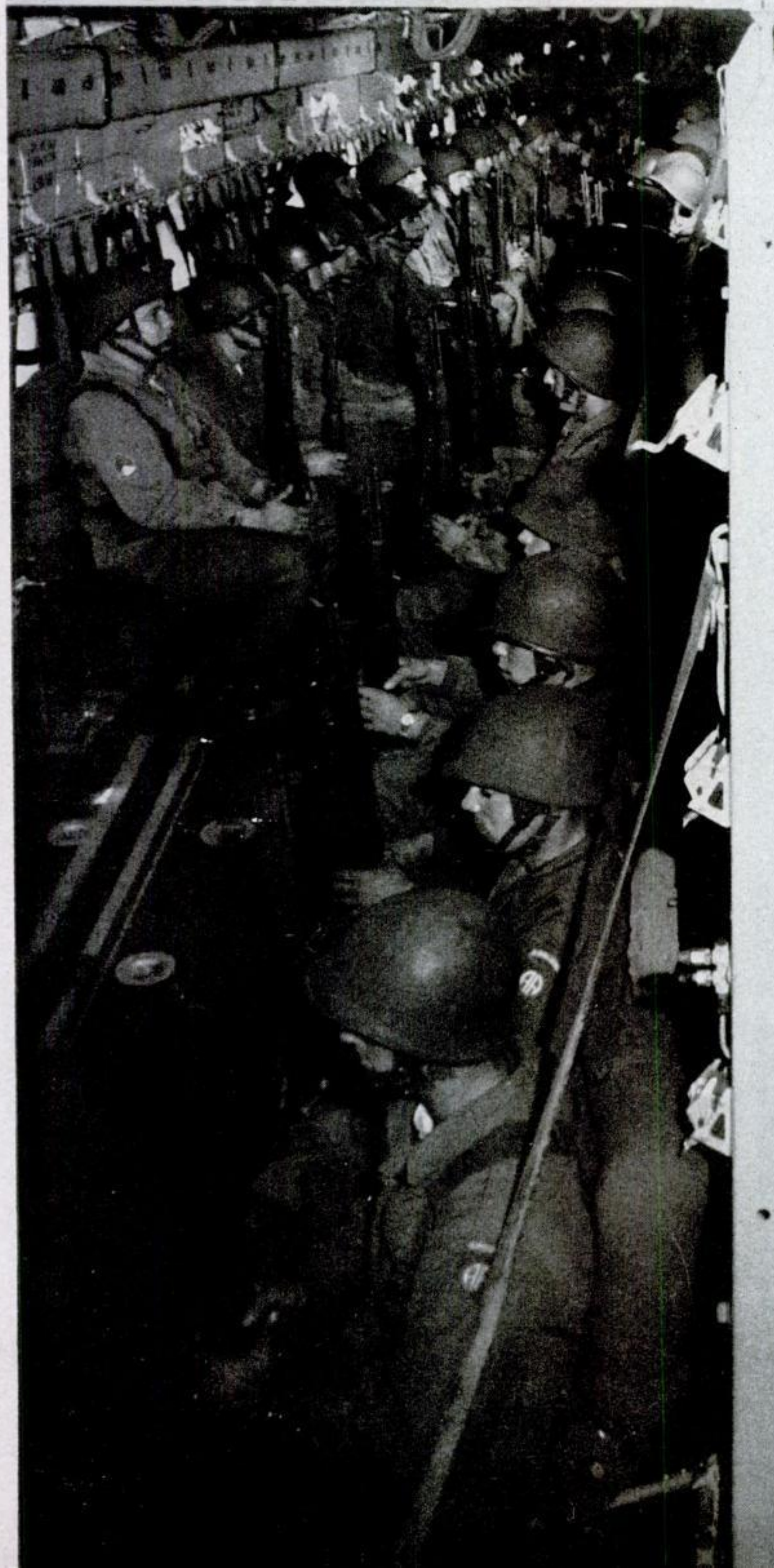
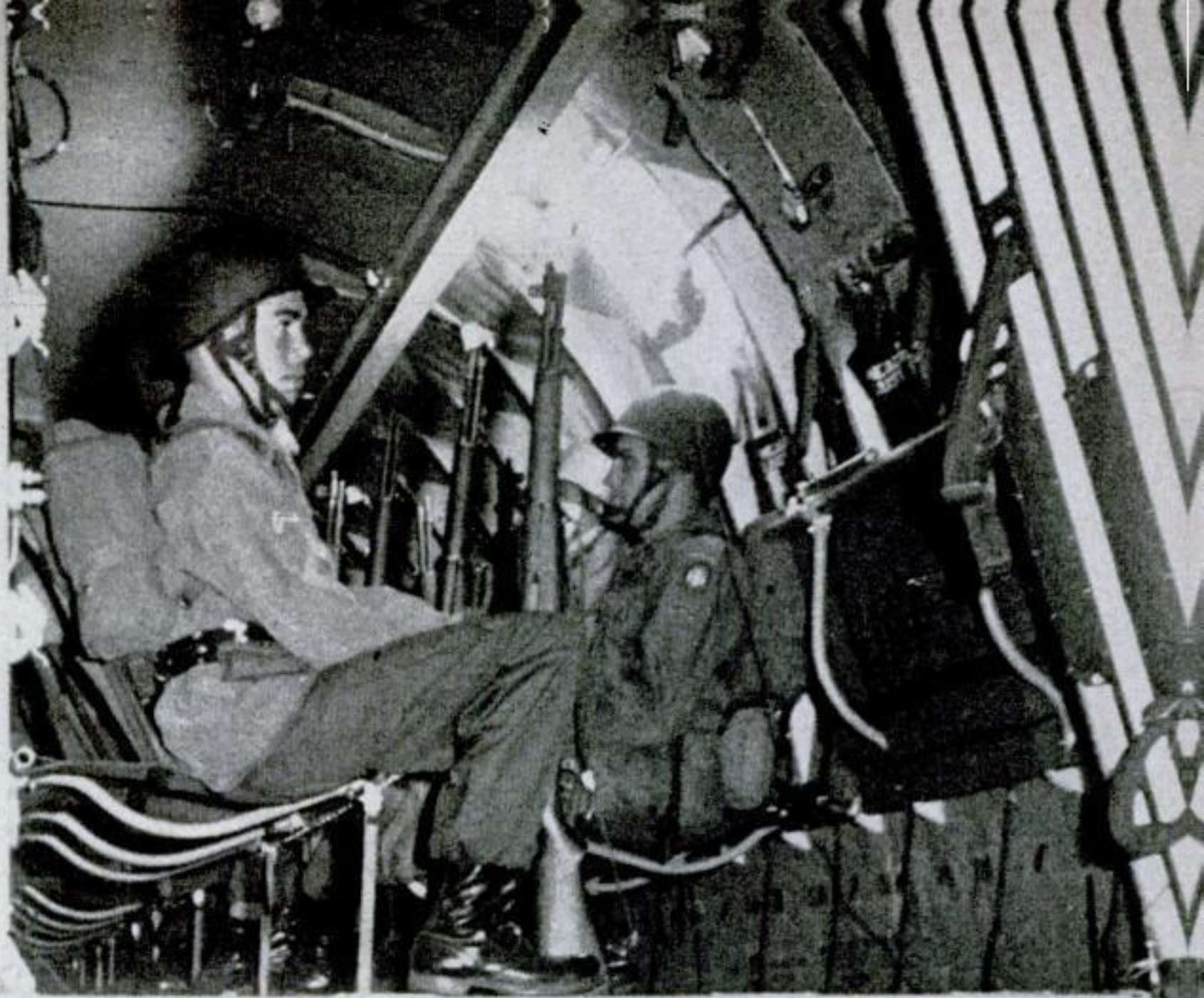
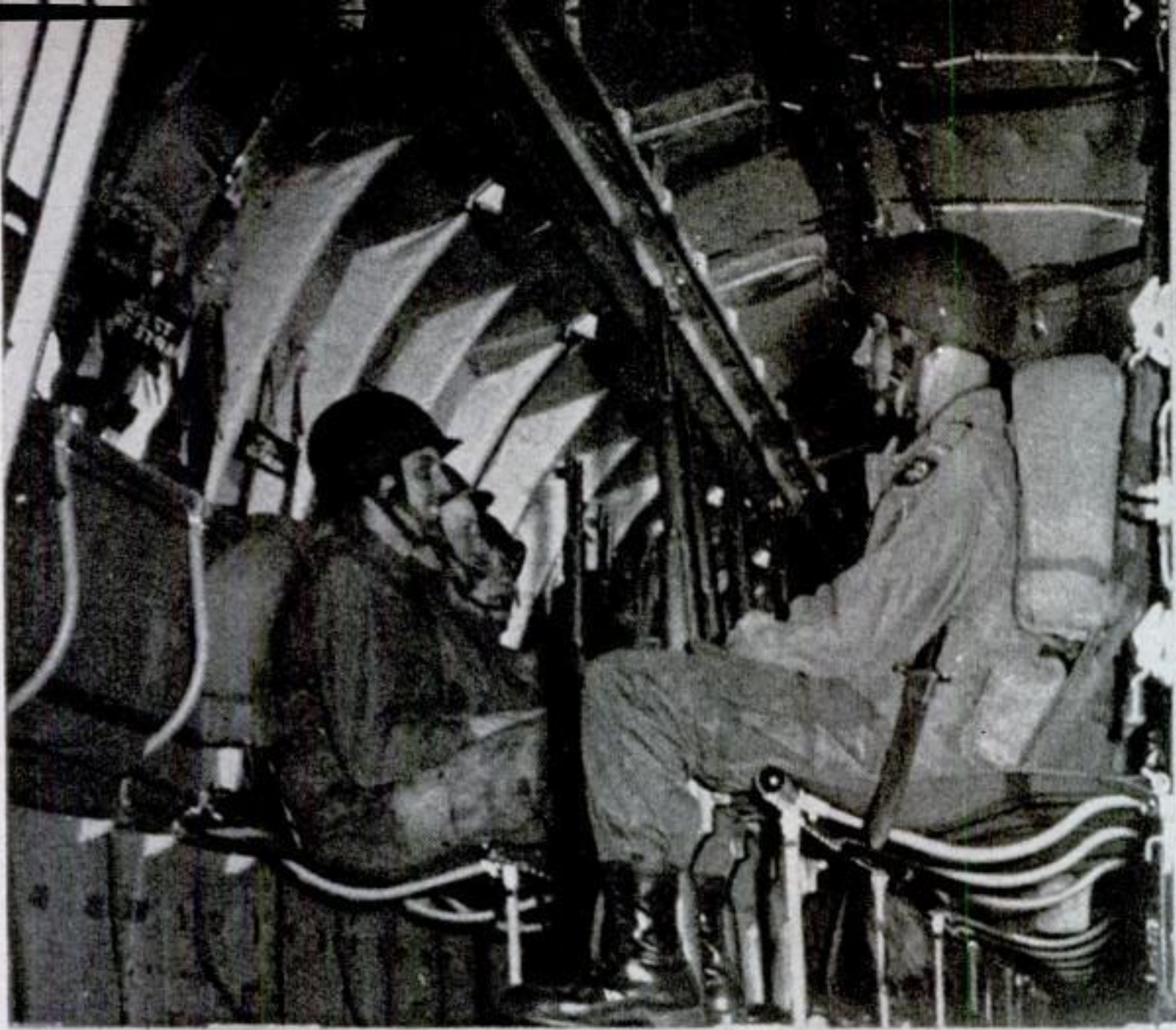
C-120'S DETACHABLE FUSELAGE CAN EVEN BE USED AS A FIELD HOSPITAL



THE "FLYING WHALE," the C-124, is currently the Air Force's largest operational cargo plane. It is shown with the various types of loads it can carry: 200

troops, or a light tank, or 20 jeeps, or a truck-and-trailer. The plane has a payload capacity of 72,000 pounds, a self-operating elevator, a ramp for loading in its nose.

TWO HUNDRED TROOPS SIT IN THE DOUBLE-DECKED HOLD OF THE C-124 →





With its well-kept private homes, its beautiful public parks and many manufacturing companies, Rochester is like many other prosperous American cities. And in respect to LIFE, Rochester is also like city after city across the nation. Nearly 4 out of 5 people in Rochester read LIFE.*

What happens when **LIFE** hits Rochester?

AS YOU CAN SEE from the pictures and captions on these pages, LIFE's effect on Rochester, New York, is both powerful and personal.

LIFE's influence reaches far and wide . . . affecting the lives of a famous religious leader and a champion golfer . . . effecting the selling and buying of men's wear and electrical appliances.

In city after city, LIFE has the same kind of in-

fluence. And there's good reason why . . .

A recent and highly significant research study found that in the course of 13 issues, LIFE's audience grows to include 62,600,000 different Americans. In short, over half the nation.*

With so many people influenced by LIFE's graphic picture-and-word reporting, it has become a vital part of the American way of life.

**From A Study of the Accumulative Audience of LIFE by Alfred Politz Research, Inc. This study measures the number of people over age 10 who read a single issue of LIFE (23,950,000) and reveals how this audience accumulates—as occasional readers are added to regular readers—to a total of 62,600,000 different people, in thirteen issues.*

Community leaders feel the effect

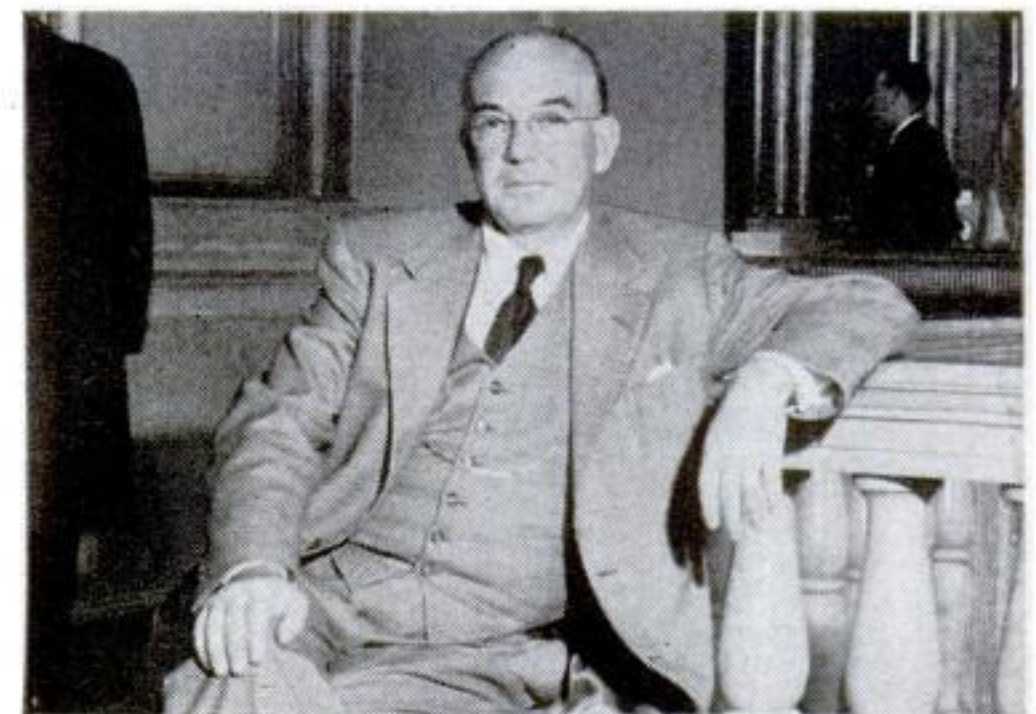
© KARSH, OTTAWA



President Thomas J. Hargrave of Eastman Kodak Company: "Pictorial interpretation gives life to words. Words and pictures tell the whole story. LIFE skillfully combines these two mediums in giving us the world news."

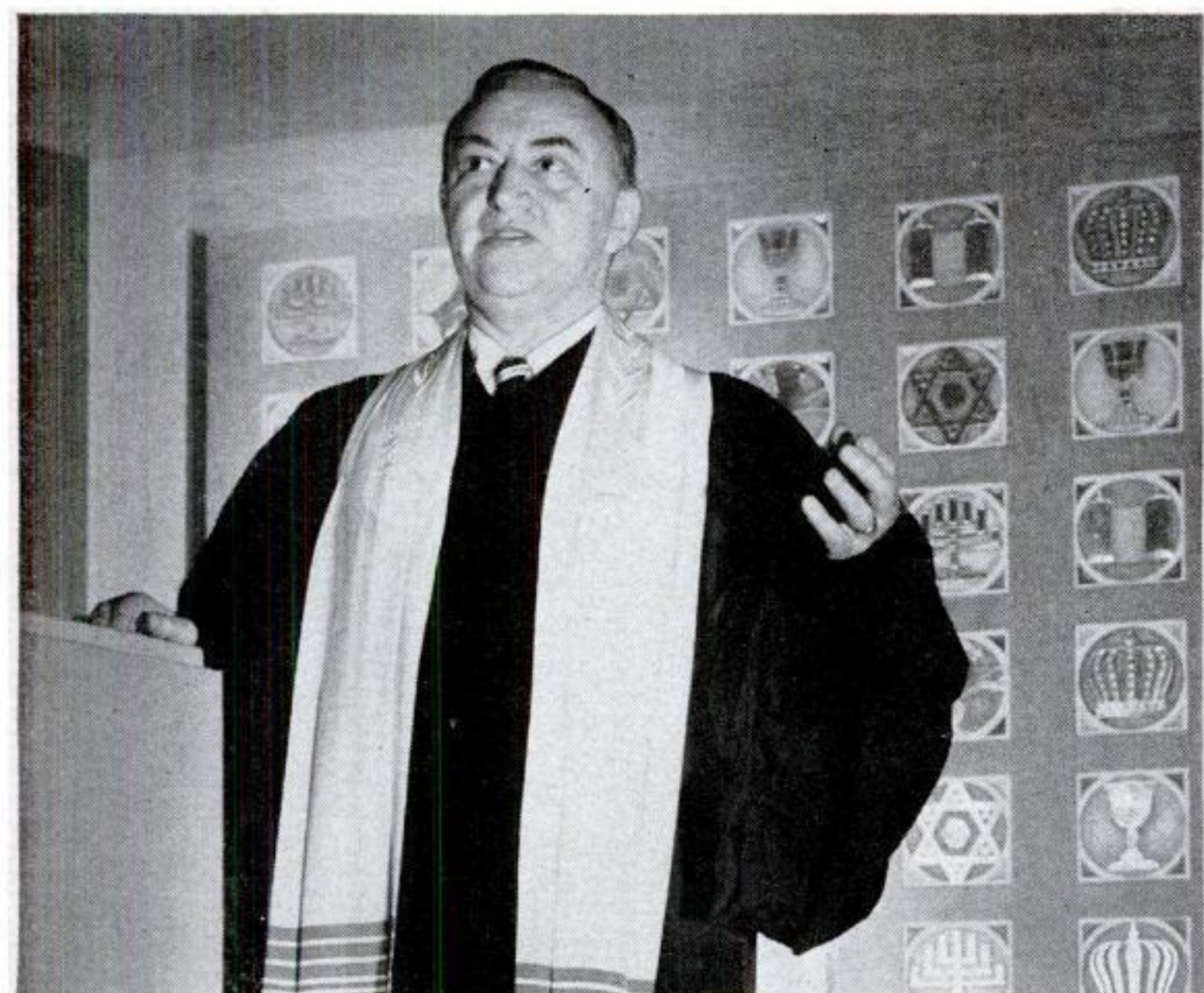


Superintendent of Schools James M. Spinning: "LIFE's education issue was the most notable event in the history of public education. It was required reading for my principals." 71% of high school graduates are LIFE readers.*



Banker Raymond N. Ball, President of Lincoln Rochester Trust Co: "LIFE's graphic pictorial coverage and its editorial comment make it the magazine for all the family." LIFE reaches over half of all Americans age 10 and over.*

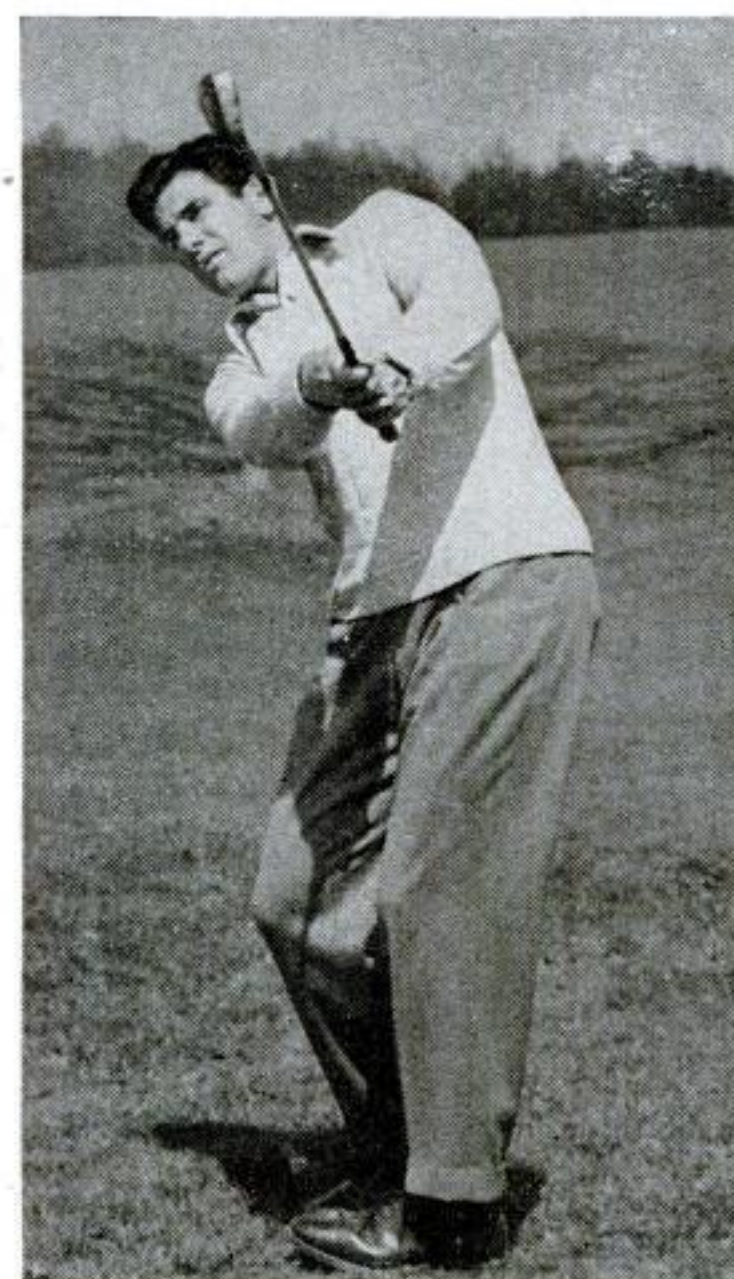
People and places feel the power



Rabbi Philip S. Bernstein wrote the LIFE article "What The Jews Believe" (just expanded in book form). Said Dr. Bernstein, "Correspondence has been fantastic. Christians welcomed the article as a source of desired information. Thousands of Jews told me they learned things from it they had never known before. Rabbis all over the country have written of families who joined their congregations because of this article."



Director of Eastman House, General Oscar N. Solbert: "After LIFE ran a picture-and-word story on our famous photography museum, we noticed a marked increase in our attendance the following week end."

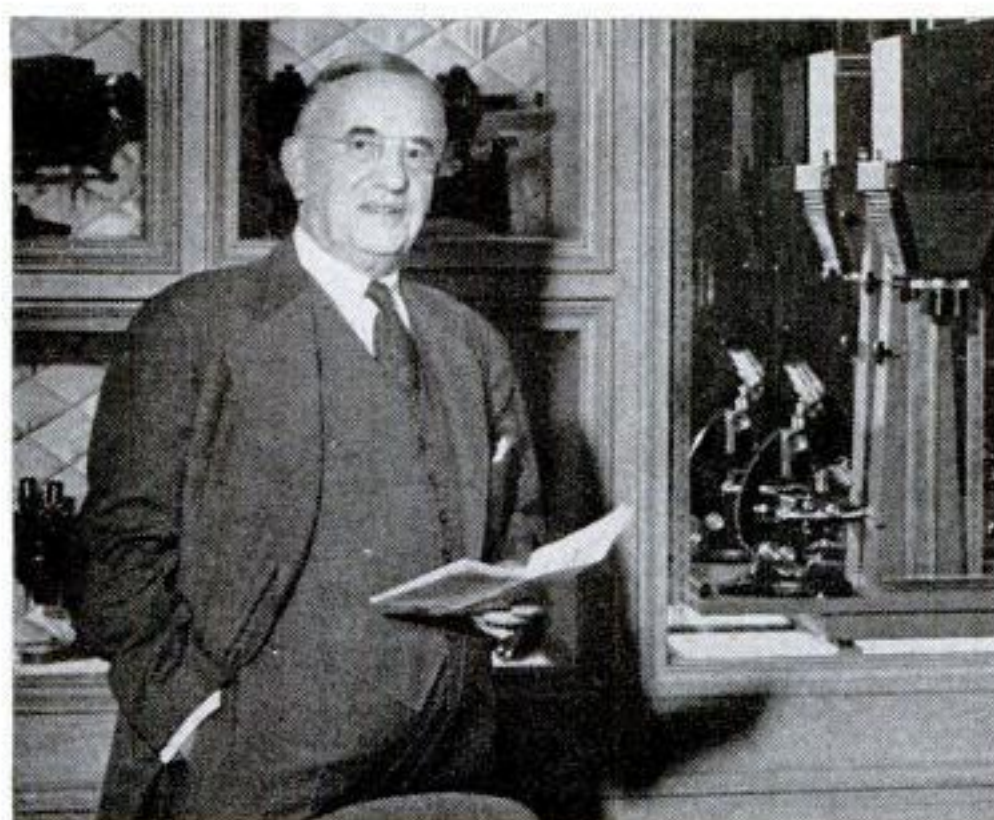


Golfer Sam Urzetta, National Amateur Champion, whose championship match was reported in LIFE: "Wherever I travel about the country, countless people tell me that they saw the article in LIFE."

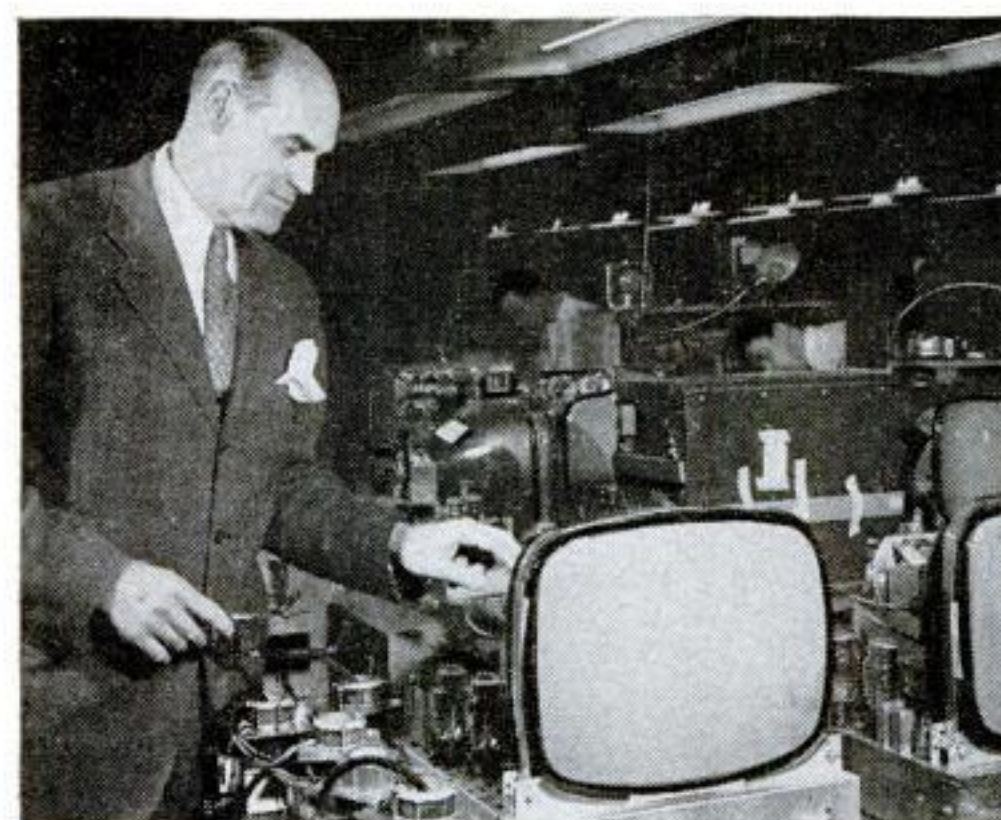
Commerce and industry feel the influence



Retailing. Mrs. F. Hawley Ward, Public Relations Counselor for Sibley's Department Store: "I'm always impressed with the influence LIFE exerts and know that it is felt when LIFE is used in Sibley's merchandising."



Board Chairman of Bausch & Lomb Optical Co., M. Herbert Eisenhart: "One example of LIFE's scientific reporting was its article on our lenses. It helped educate millions of laymen to the meaning of the 'coated lens.'"



President of Stromberg Carlson Co., Robert C. Tait: "LIFE gives me the broadest picture of world and domestic events in the shortest time." 7 out of 10 business owners, executives and professional men read LIFE.*



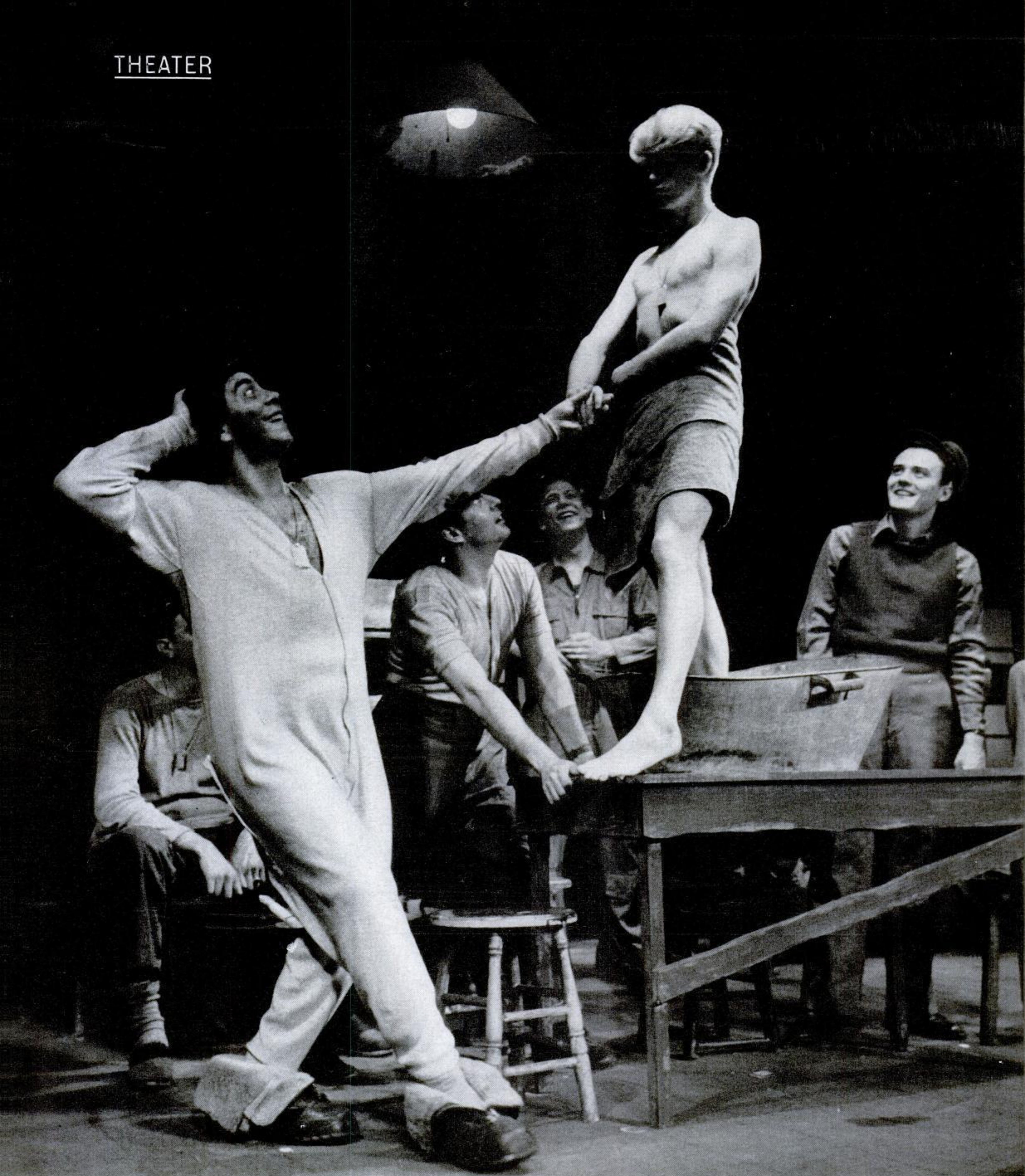
Wholesaling. Frank M. Beaucaire, President of Beaucaire, Inc., Philco Distributors: "One of the most important factors in our successful distribution of Philco products has been that our dealers tie in with LIFE magazine."



President of Rochester Clothier's Exchange, Morton J. Baum: "LIFE's graphic reporting of all events reflects its publishing skill in much the same way that our 'Rochester Tailoring' reflects our professional skill."



President of Hickok Company, Ray Hickok: "We have advertised our line of men's belts and jewelry in LIFE for over ten years. Its selling value at the retail level is unsurpassed." In LIFE's audience are 31,050,000 males.*



HORSING AROUND reaches peak in *Stalag 17* when bashful GI named Herb (Robert Shawley) modestly starts to bathe in a corner of prison camp, whereupon

his companions lift him in his tub onto table. As final indignity, Herb is helped from his tub by a buddy (Robert Strauss) singing *A Pretty Girl is Like a Melody*.

STALAG 17

Horseplay plus melodrama make lively show out of prison camp

Broadway's newest war play, *Stalag 17*, is hardly important enough to make history but entertaining enough to make money. Produced and directed by José Ferrer (he does not act in it), *Stalag 17* was written by two ex-GIs, Donald Bevan and Edmund Trzcinski, who based it on their own experience in a German prison camp. If the play has any serious purpose, it is to show how the American brand of courage and high

spirits enable a group of U.S. airmen to survive in the enemy hellhole called Stalag 17. But the play banks heavily on horseplay (above), with an effective excursion into melodrama when the prisoners track down a GI in their midst who is a German spy. Excellently acted by an all-male cast, *Stalag 17* points up the curious fact that almost always in plays without girls somehow the boys give a wonderful performance.

CONTINUED ON PAGE 113

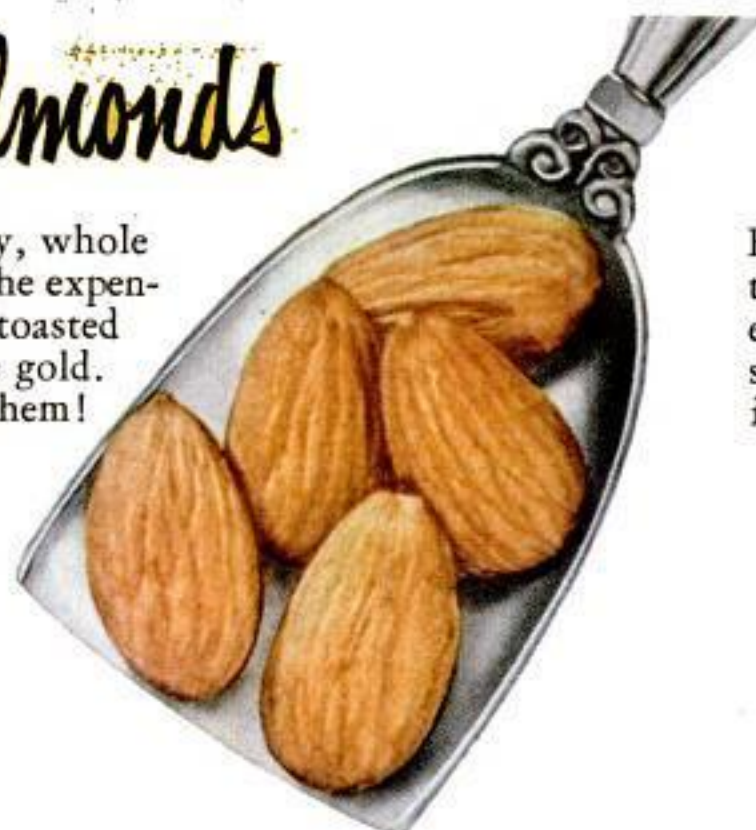
Chocolate

First bite, chocolate... pure Mars milk chocolate, poured on thick as it'll stay!



Almonds

Then crispy, whole almonds, the expensive kind, toasted till they're gold. Plenty of them!



Nougat

Rich, creamy nougat that comes from fresh egg whites and pure sugar, whipped till it's fluffy!



The Candy Bar That's

Like

a

Chocolate

Nut

Sundae!

The Boys at Mars say:

"We really shot the works to bring you this one!"

How delicious can you get? The answer is—get a Mars Bar and find out. For Mars Bars are made of big choice almonds, fine milk chocolate, pure sugar, top-grade eggs, and good fresh milk right from "down on the farm." These bars are made in the brightest, sunshiniest kitchens you ever saw. Just try one—or two—you'll find out.



MARS[®]

Toasted Almond

BAR

10¢



IF THERE'S A BREEZE around you *know* it in Arrow Arazephyrs! For this tissue-weight shirting has literally *thousands* of tiny "windows"—open to every cool breeze—for the coolest, smartest summer you ever enjoyed. And you can enjoy it every day of the week in:

ARAZEPHYR SHIRTS — in white, in colors, and

in your favorite Arrow Collar styles. They're Mitoga-tailored for perfect body-fit, "Sanforized"-labeled (fabric won't shrink more than 1%), and buttons are *anchored* on, to stay.

SMART TEAMWORK with Arazephyr shirts are new spring patterns in Arrow's Mayfair foulard ties, in fine acetate rayon, as shown. Corded handkerchiefs

designed for sweet harmony. Arazephyr Shorts, mesh undershirts, for cool comfort underneath it all.

ARAZEPHYR SPORTS SHIRTS—come in white or colors, short sleeves, or long sleeves. All have the revolutionary new ARAFOLD collar that looks equally good open or closed, with a tie. No wrinkling, no bulging, no bunching up. "Sanforized"-labeled.



Starting our second 100 years
of Style Leadership!



ARROW ARAZEPHYR

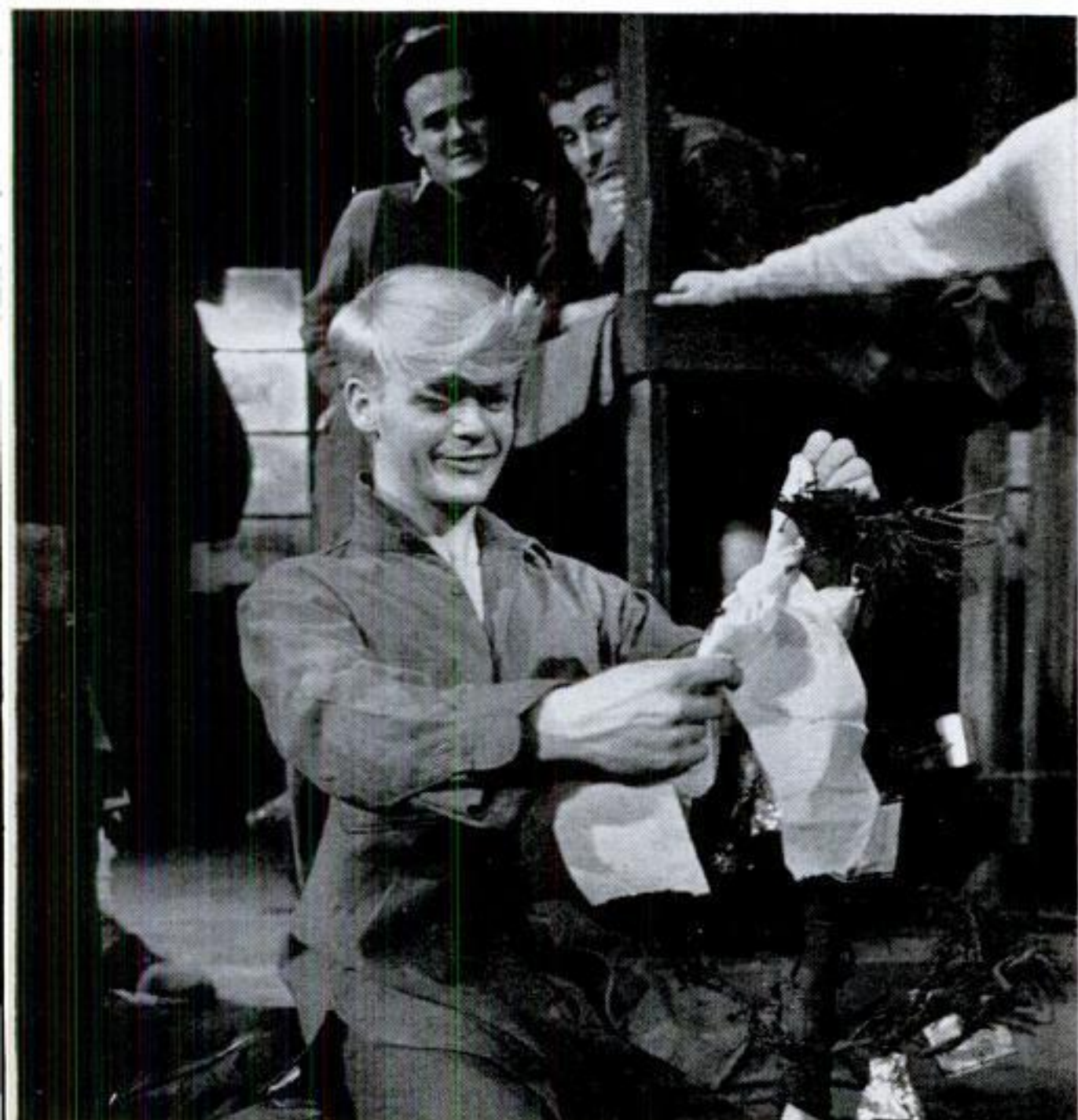
Cluett, Peabody & Co., Inc.
Arrow Shirts • Ties • Sports Shirts • Handkerchiefs • Underwear



PRIMITIVE JUSTICE is meted out by U.S. soldiers who beat up a fellow prisoner (John Ericson) in his bunk because they think he is a German spy.



RAZZING A NAZI, two prisoners in fake mustaches bark out "Heil Hitler!" so sternly that a visiting German corporal automatically returns the salute.



CHRISTMAS IN THE CAMP is celebrated as bashful Herb festoons toilet paper over a little Christmas tree which prisoners have created out of twigs.

Four kids... four cups... a picnic!

Wherever you see a *Thermos* brand vacuum bottle, there's a picnic in the making. And four persons can have fun with the large family-size — there's a cup for each and enough drinks for all.

Use your "Thermos" brand vacuum bottle often—it's the most efficient form of insulation known.

THE AMERICAN THERMOS BOTTLE COMPANY
NORWICH, CONNECTICUT
Thermos Bottle Co., Ltd., Toronto
Thermos Limited, London

THERMOS

TRADE MARK REG. U. S. PAT. OFFICE



the Vacuum Bottle everybody asks for



America's
Largest
Selling
Sloe
Gin



60 Proof — Mr. Boston Distiller Inc., Boston, Massachusetts

QUIET, DRAFTLESS COOLING COMFORT
DAY OR NIGHT WITH A PORTABLE
CIRCULAIR



The "Successor to the Fan"



Live with it...
Sleep with it...
for complete Relaxation and Comfort. Enjoy gentle air circulation Without Drafts. Models from \$17.95 up. Accept no substitute.

5 YEAR
GUARANTEE

KISCO COMPANY
ST. LOUIS, MO.

with **ZING** with **ZEST**



Extra Tasty
ON
HAMBURGS
COLD CUTS
FRANKS
FOWL
FISH



A MAN'S
DRESSING

Life Goes to "Colorado Days"

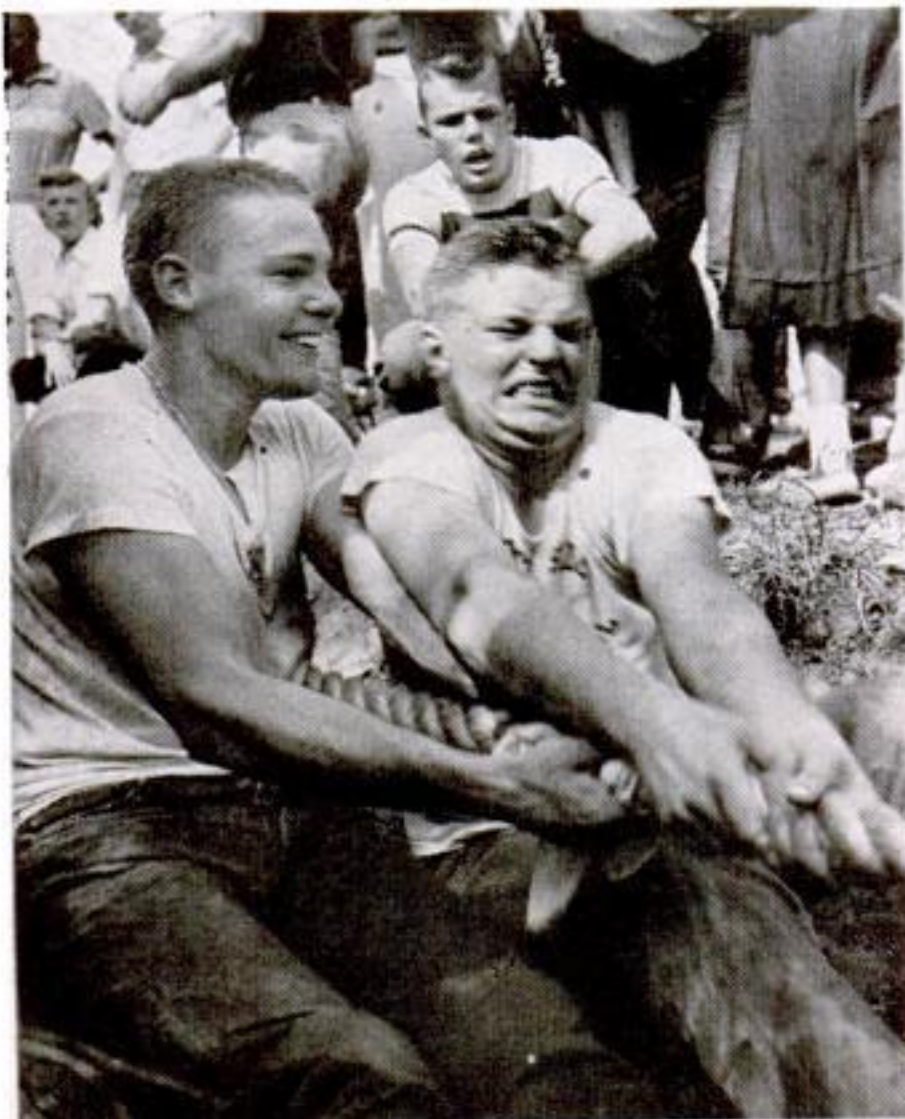
UNIVERSITY FESTIVAL
INCLUDES TUG OF WAR,
MUD FIGHTS, DUNKINGS

IN MESSY HAIRDO CONTEST COED TEAMS

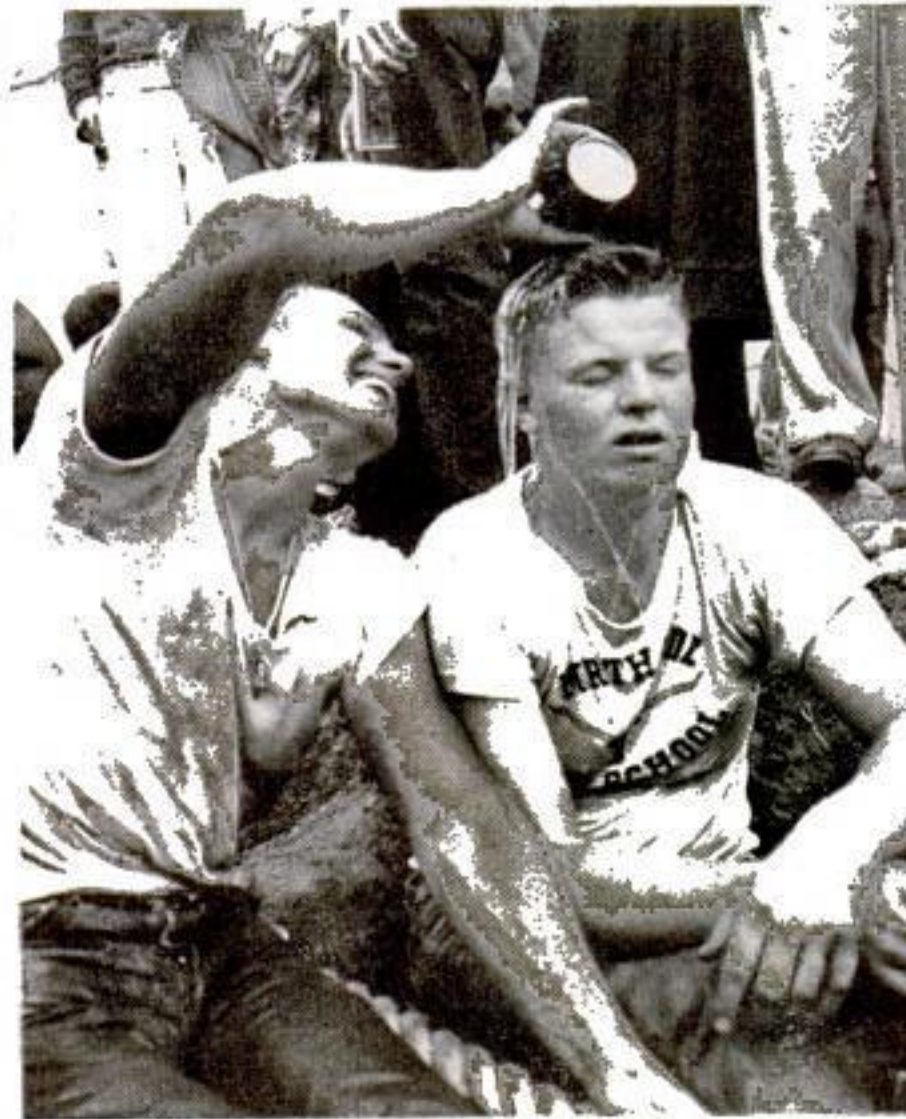


AFTER DIRECT HIT Judy Miller, a junior who was target for the pie-throwers at a sideshow booth,

winces as the pie which smacked her falls and sticks on wall (top). Pies were made of inedible mixture.



BETA TUGS manfully (right) as his team struggles with Chi Psi forces entrenched across stream.



HE IS REVIVED by water after nearly fainting. Three men passed out before Chi Psis won the battle.



The University of Colorado, nestling peacefully in the foothills of the Rockies, is known for its beautiful campus and its antiasthmatic climate. But from May 3 to 5 the campus looked more like a Mack Sennett movie gone awry than a setting for the pursuit of higher learning. In their 19th annual festival, "Colorado U. Days," the undergraduates used girls as targets for pie-tossing contests or plastered them with mud, then washed them off in the campus lakes. The girls were more restrained, except when the boys muscled in (*next page*). One group of coeds pushed onions across the lawn with their noses. Others had a pudding-eating derby. Finally, after a battle with grease and oil and a canoe battle in slimy Varsity Lake, which had been tinted green for the occasion, the festivities reached a climax: the tug of war between the Betas and Chi Psis. For two hours and seven minutes the teams grunted and tugged while hundreds of bystanders cheered. Finally the Betas, with hands bloody and arms limp, were hauled out of their pits. The festival also included a song competition, a mammoth parade with floats, a carnival and a "dawn yawn" dance. After 56 hours of this with hardly any sleep the students doctored their bruises and went back to their books. University authorities suggested that this time the boys were enjoying a "last fling" before entering military service. But one undismayed coed said, "It was pretty normal."



"BLACK FOOT" FIGHTERS TRY TO GREASE EACH OTHER'S SOLES

SPLATTER EACH OTHER LIBERALLY WITH A FLOUR-AND-WATER SOLUTION, THEN TAKE TURNS AT TRYING TO MAKE STICKY BRAIDS



USE 4 YEAR OLD RONRICO

*For the Best
Puerto Rican
Rum Drinks*



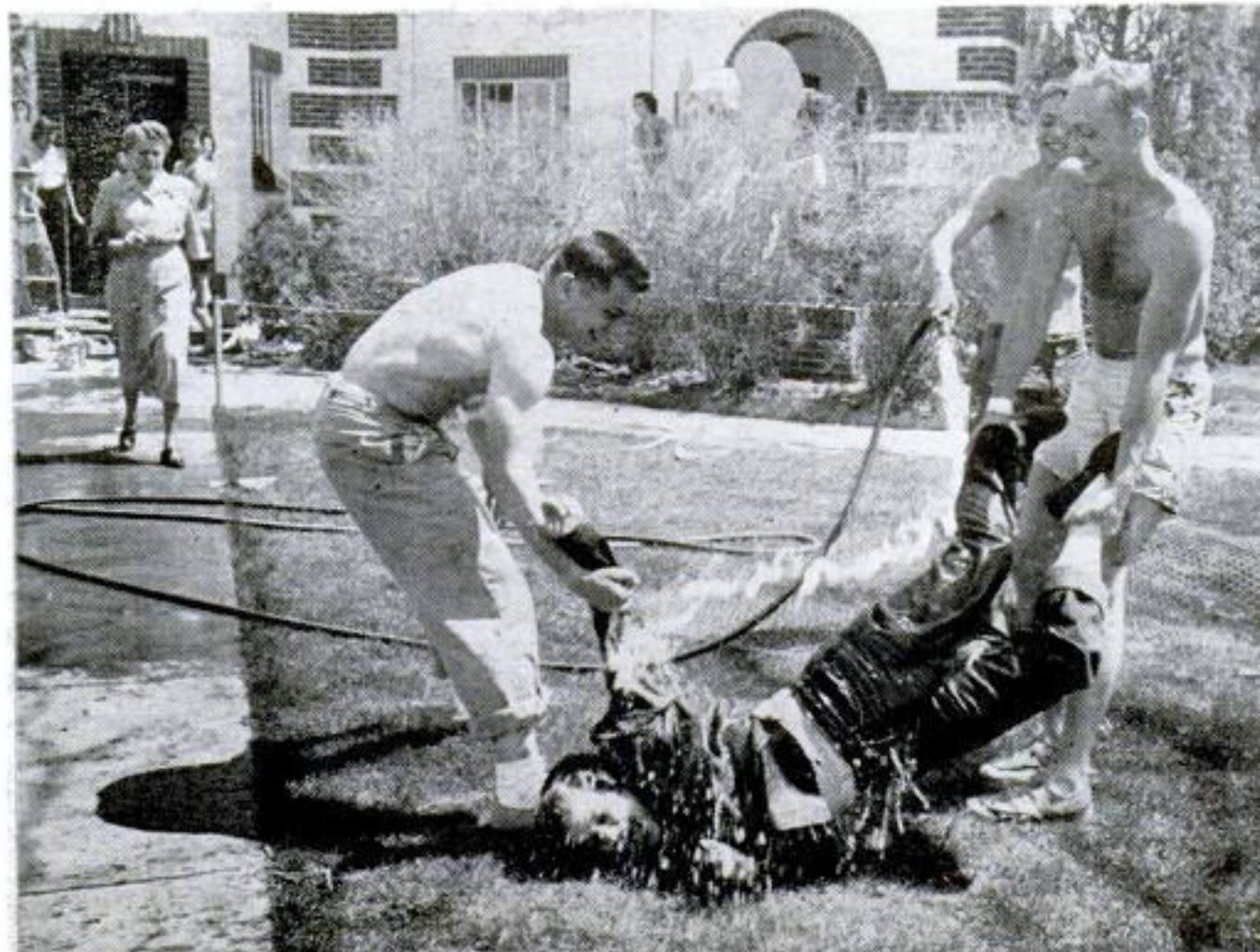
EXTRA mellowness
EXTRA smoothness
EXTRA fine flavor
in 4 year old RONRICO —
from Puerto Rico!



RONRICO RUMS 86 AND 151 PROOF. RONRICO CORPORATION, SAN JUAN, PUERTO RICO, U.S. REP. IMPORT DIV., MCKESSON & ROBBINS, INC., N.Y.C. Copyright 1951. Reg. T.M.



FUGITIVE COEDS who had been ordered to stay out of the grudge fights are chased into their sorority house (top) and are carried out by the boys.



WET COED is held by the boys and given a final dousing with garden hose as house mother comes cautiously to rescue. The boys ran to avoid her lecture.

BETTER BUY BEACON



TOPS in Camera Values!

You can't beat the popular Beacon II for camera value. It's so simple to use, and it gives you beautiful results in color or in black and white. You get 16 exposures on economical 127 film!

And it costs only \$9.95!

See the handsome new Beacon 225, too. Only \$14.95. Inquire about Beacon cameras at your photo dealer, or write for information direct to Whitehouse Products, Inc., 360 Furman St., Brooklyn 2, N.Y.



BEACON CAMERAS

MORE THAN 400,000 SOLD SINCE 1946



The best in

**Puerto
Rican
Rum**

is



(WHITE OR GOLD LABEL)

Send for free recipe booklet

86 PROOF • NATIONAL DISTILLERS PROD. CORP. DEPT. L51, BOX 12, WALL ST. STA., NEW YORK

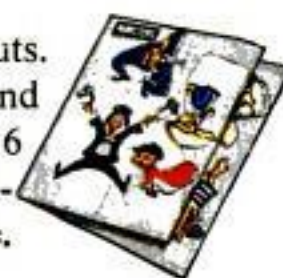
CONTINUED ON PAGE 119

Double your fun with

Puerto Rican Rum

and Free Rumsters!

FREE! Set of 6 Puerto Rican "Rumster" Cut-outs. All different, all amusing, slip 'em on cocktail and highball glasses. Use 'em as place cards. Also, 6 Rumster coaster-mats to amuse guests and protect table tops. Free at your favorite liquor store.



One Bottle Bar!

It's a regular *one-bottle bar*! The most versatile drink of them all... Puerto Rican Rum *mixes better* with everything from coffee to cola to fruit juices. For more bartending fun get a bottle today!

Discover the thousand and one wonderful drinks it can make! Find your favorite, and name it after yourself.

Great Straights!

Bar Barons say the best test of any drink is to sip it *straight*! That's where a fine Puerto Rican Rum shines. Not heavy or sweet, but *light* and *dry*—it's the pleasantest, smoothest tasting straight drink known to man!

Sip it in a snifter glass or on-the-rocks! Enjoyable all the way down.

Terrific tall ones!

See how the clean, bright flavor of Puerto Rican Rum comes through in a highball! It's as different from dark rums as Scotch is from brandy! No wonder it's the most popular rum in America today!

Makes a royal Rum Collins. Perfectly delicious with pineapple juice, lemon, lime, orange or cola, too!

Shorts & Punches!

For cocktails, party punches, too, there's nothing like it. From Daiquiri's to Rum Flips, to Planter's Punches, there's mixing fun ahead when you take home Puerto Rican Rum, *the one-bottle bar*!

Try this sour of the hour. 1 1/4 oz. lemon juice, 1 tsp. sugar, 1 jigger light, dry Puerto Rican Rum. Shake with ice, strain, pour and love it!

Not heavy and sweet but Light and Dry...look for the words Puerto Rican Rum on every bottle

© 1951, PUERTO RICO RUM INSTITUTE, 500 FIFTH AVE., NEW YORK, N. Y.

BIG 14-Karat GOLD Hand-Crafted Point

**makes the Waterman's pen the longest-lasting,
smoothest-writing instrument in all history!**

Give a
Waterman's



FOR GRADUATION



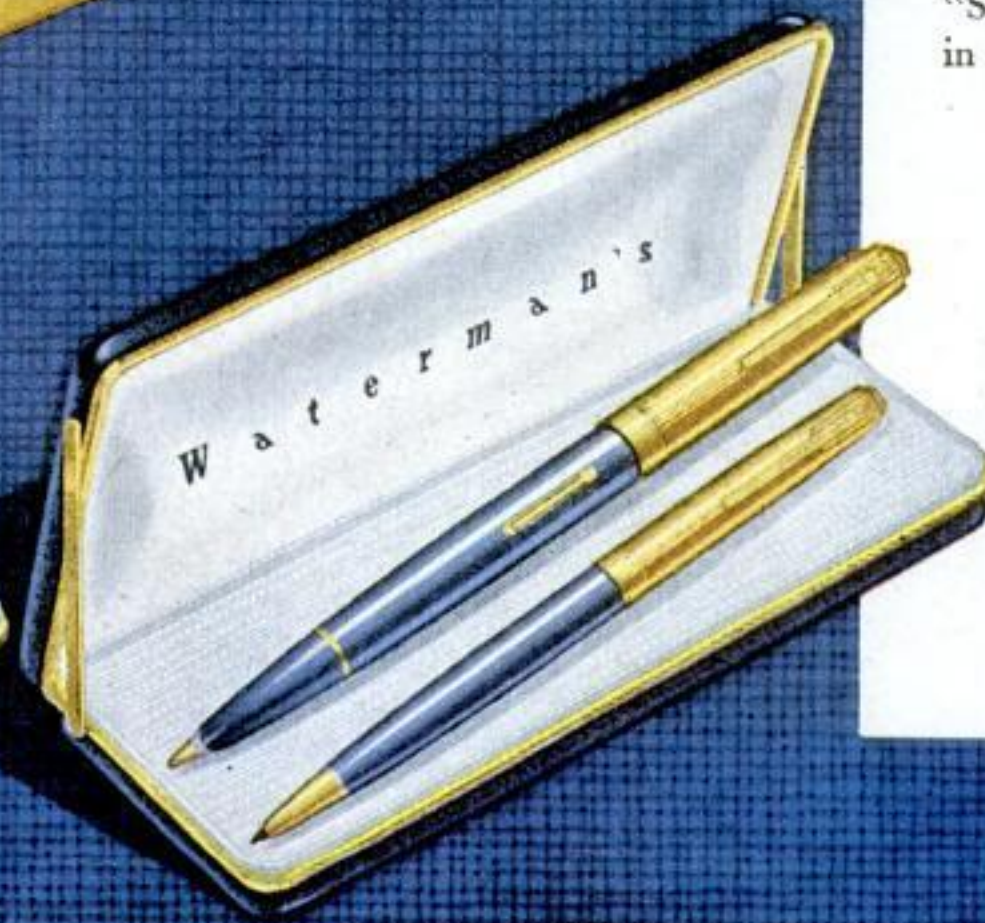
TO SERVICE MEN



ON FATHER'S DAY



AT WEDDINGS



Crusader Set \$8.75

Here is the world's finest \$5 pen, with genuine 14-Kt. Gold hand-crafted point (your choice of 9 different types). New Gold-tone metal cap with contrasting bands. In brilliant colors. With matching "Selffeed" Metermatic pencil. An outstanding value.

Corinth Set \$13.75

Beautiful \$8.75 Waterman's pen and matching \$5 "Selffeed" Metermatic pencil, in a handsome gift box.

Gold Corinth Set . . \$15*

Utmost in luxury! Matching "Corinth" pen and "Selffeed" Metermatic pencil, in choice of brilliant decorator colors, with gleaming 14-Kt. Gold overlay caps, in magnificent gift case.

*(PLUS FED. TAX)

You may be considering a pen, pencil or set for a gift...or you may be dissatisfied with your own pen. In either case, you should consider the record before you buy.

The Waterman's pen, the *first* practical fountain pen ever developed, is still the world's foremost writing instrument. The point is fashioned *by hand* from pure 14-Kt. Gold and the 86 separate operations required to build every Waterman's pen are performed by real craftsmen to the highest standards in the industry.

Thousands are now switching to Waterman's—others would not dream of using any but the Waterman's pens that have served them 30, 40 and even 50 years. No other pen can claim so long or proud a record! Since Waterman's pens, pencils and sets cost so very little, *can you really afford to buy any other kind?* L. E. Waterman Co., New York 13, N. Y.



HAND-CRAFTED. Every Waterman's pen point is of pure 14-Kt. Gold, and is individually hand-crafted by skilled craftsmen, some of whom have done this same work for 50 years in the Waterman's plant!

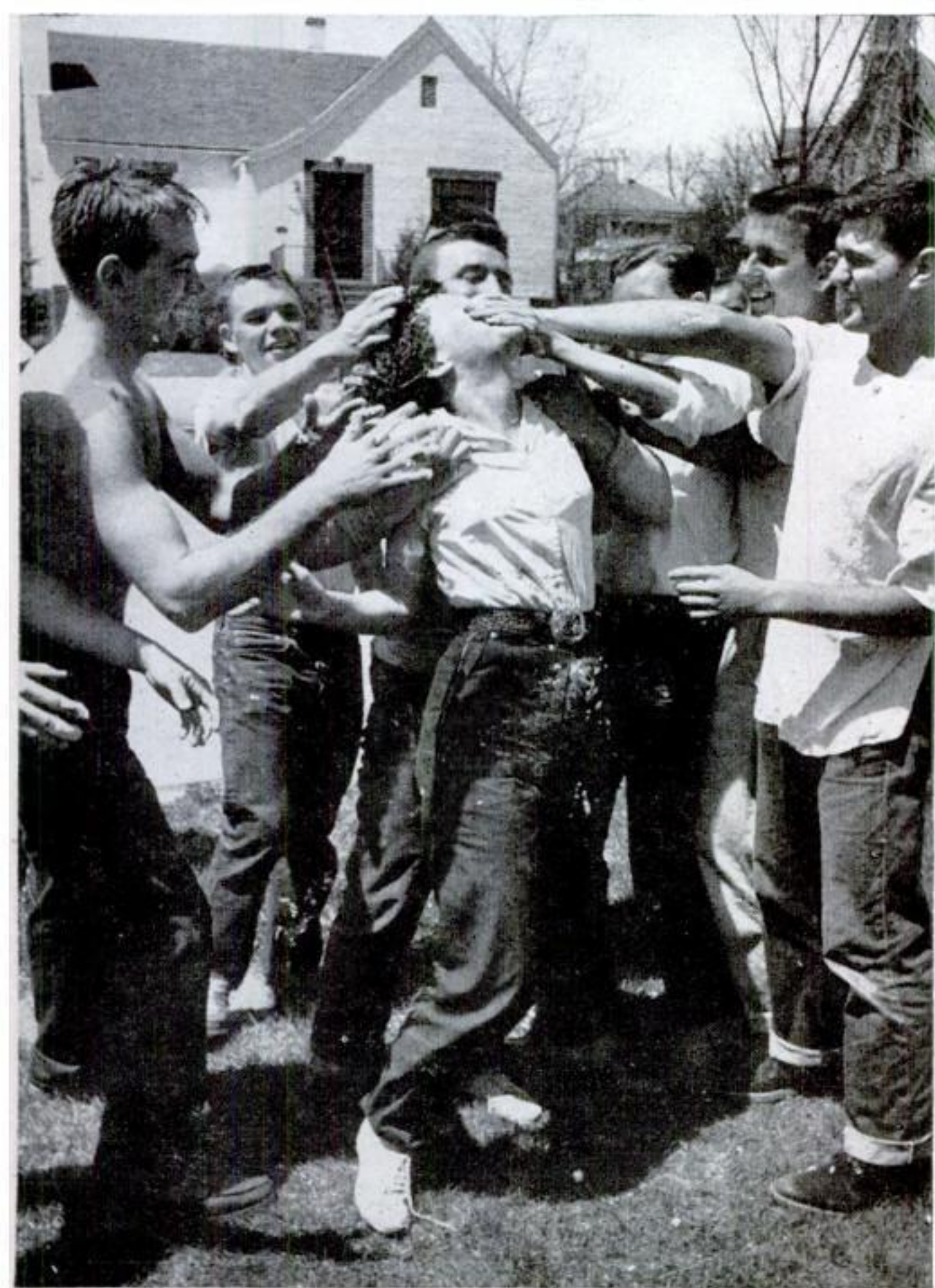
TAKE YOUR CHOICE. 9 different types of Waterman's 14-Kt. Gold points, for every type of handwriting and every occupational need. Even special points for left-handed writers. Ask your dealer.

UNION MADE



Waterman's

"The pen that writes like you do"



WHIPPED-CREAM BATTLE begins when Frank Nash splatters Nancy Graves. She retaliates with a finger in his eye (*top picture*), but reinforcements help subdue her (*bottom picture*). Boys also hit the girls with Jell-O, pies, mud.

CONTINUED ON NEXT PAGE

Get **100%** more protection
against the No.1 battery killer

with **Willard**
METALEX

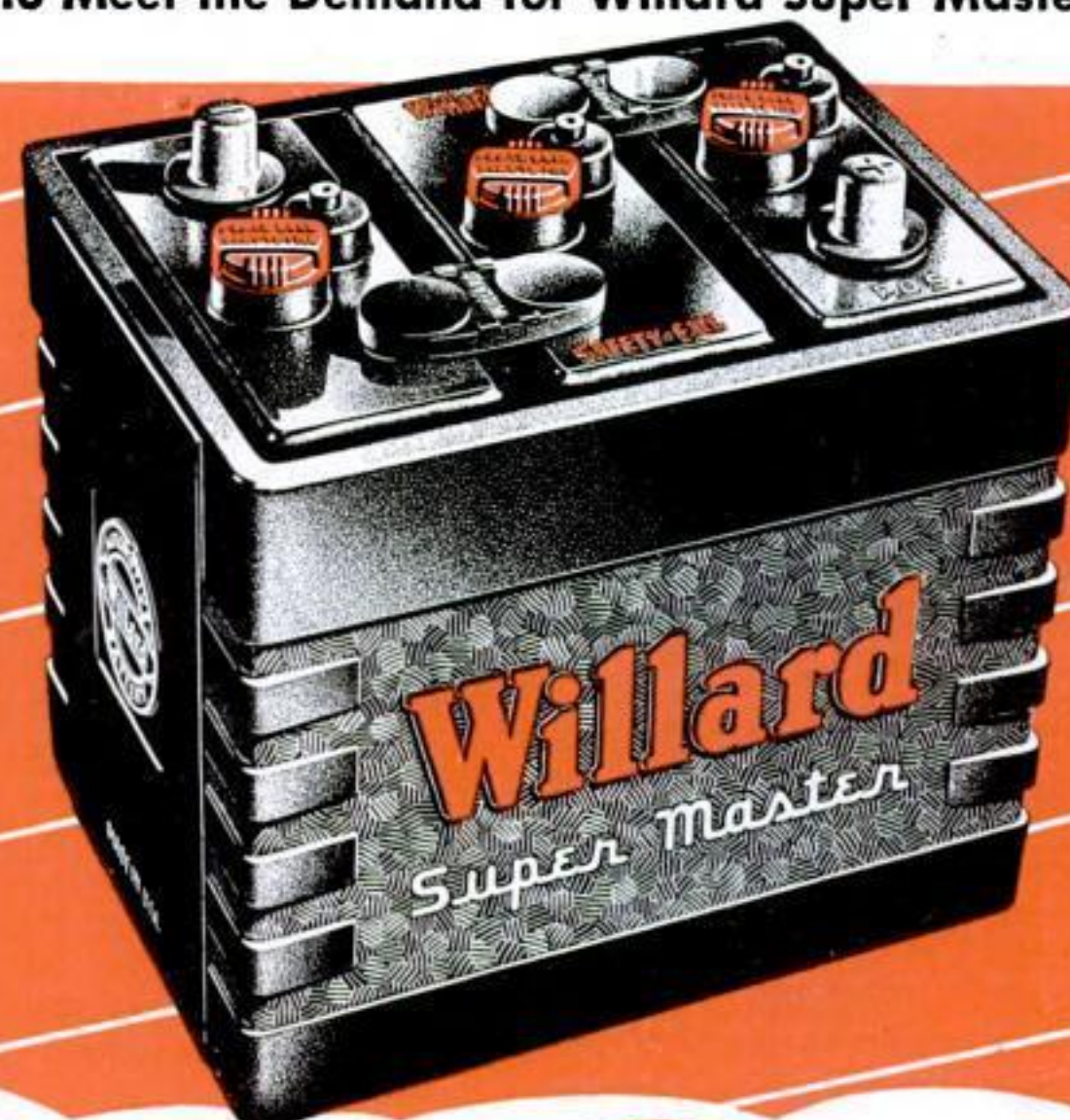
greatest battery improvement in 25 years!

Today, **OVERCHARGING** is the No. 1 battery killer. More batteries are worn out from this one cause than from all other causes combined! Overcharging strikes directly at the grids—the lead-alloy framework which holds in place the current-producing active material. Overcharging *corrodes* the grids—*fractures* them—*destroys* their ability to retain active material—*destroys* their utility as current conductors.

But now **METALEX**—a new and vastly superior grid metal has been developed and perfected by Willard metallurgists specifically to combat damage by overcharging. And **METALEX** does so—stubbornly, effectively. **METALEX** provides a full 100% more protection against the No. 1 battery killer! **METALEX** l-e-n-g-t-h-e-n-s battery life. Available exclusively in Willard Super Master Batteries!

PRODUCTION EXPANDED

to Meet the Demand for Willard Super Masters



NEW

THE METALEX GRID

with these plus features

MAKES THE NEW WILLARD SUPER MASTER CUSTOM-BUILT FOR TODAY'S DRIVING CONDITIONS

NEW

IMPROVED SEALING COMPOUND FOR LONGER LIFE

Will neither crack in winter nor melt in summer. Withstands high under-the-hood temperatures.

NEW

IMPROVED CONTAINER FOR LONGER LIFE

New design—heavily reinforced at points of stress. Withstands high under-the-hood temperatures.

NEW

IMPROVED ACTIVE MATERIAL FOR QUICKER STARTS

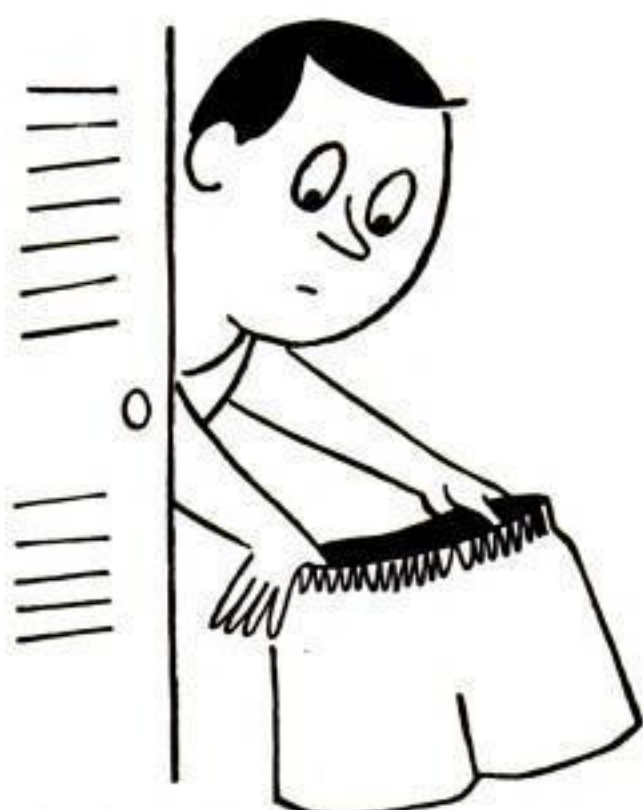
So much more chemically active that snap starts are assured—even in cars powered by new higher compression motors!

New Willard Super Master
with **METALEX**

WILLARD STORAGE BATTERY COMPANY

Cleveland • Los Angeles • Dallas • Memphis • Portland • Toronto

Gripper* Fasteners give you "Boxers" ...AND a waist-opening!



The old-fashioned boxer (so-called because it resembles prizefighters' trunks) has a continuous elastic waistband.



The modern improved boxer with GRIPPER* Fasteners gives you a continuous elastic waistband *plus* a waist-opening.



IF THE IDEA of a continuous elastic waistband, as on boxer shorts, appeals to you (as it does to so many men) the BIG news is this: GRIPPER Fasteners give you this boxer advantage *plus* a waist-opening!

That's the *main* reason why men who were formerly wearing boxers are now insisting on *improved* boxers with GRIPPER Fasteners. Here are a few

other reasons why:

1. Improved boxers are easier to get in and out of!
2. Improved boxers give longer life to the elastic!
3. Improved boxers are more convenient—smarter-looking!

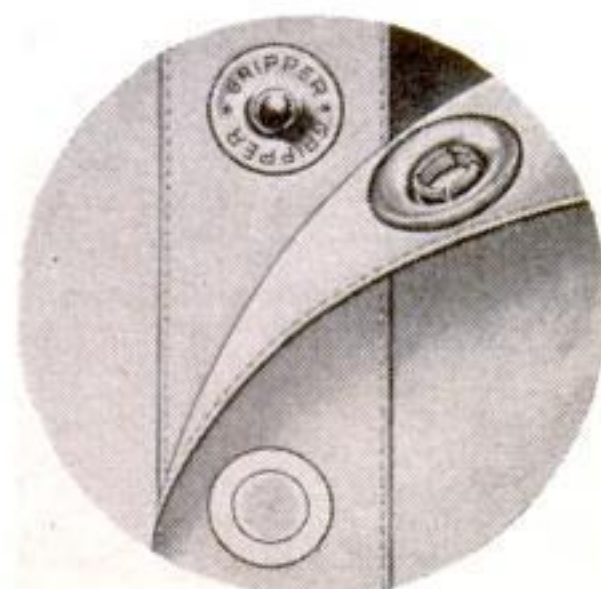
Ask for them! Once you've worn them, you won't take anything else!

GRIPPER Fasteners for home attachment—available at most notion counters

GRIPPER* FASTENERS

*© by Scovill Mfg. Co.

THE LAUNDRY-PROOF SNAP FASTENERS
THAT END 'BUTTON BOTHER'!



A PRODUCT OF SCOVILL



A LOSER in mud fight, Mary Jean Oliver starts for the dormitory. None the wiser, she investigated a brawl the next day, was promptly tossed in the lake.

Why should the boys have all the fun!



REO

ROYALE DE LUXE

POWER LAWN MOWER

wider—21" cut; bigger 1¾ hp, 4-cycle Reo engine... only

Everyone wants a turn at the mower that turns a job into a joy. Where there's a Reo, there's a smoother, neater lawn adding beauty to the neighborhood and value to the home.

Consult your Classified Telephone Directory for the name of your nearest Reo dealer.

REO MOTORS, INC. • Lawn Mower Division • Lansing 20, Michigan • Manufacturers of Trucks and Buses

\$124⁵⁰

Delivered
Slightly higher
in Far West

Number One- Fire!

Then—in rapid rumbling succession—*two . . . three . . . four* guns are reported fired by their Chiefs of Sections. Ahead of these guns . . . but sheltered behind protective shell bursts . . . infantry and armor move against the common foe.

Well trained and imbued with the Army's team spirit, they hold in face of numerically superior forces, then drive them back with vicious sustained fire. The American artilleryman has proved throughout the years his right to wear the Mark of a Man . . . the uniform of the American soldier.

Once again, these artillerymen are swinging the long punch of your U. S. Army Ground Forces . . . writing new, valiant pages in the history books of a free world . . . taking their traditional stand against the infamy of aggression.

Join with them and with their comrades in other Army units. Take your honored place among men who wear with pride . . . the Mark of a Man! Join the U. S. Army today.

U. S. ARMY

VISIT YOUR NEAREST U. S. ARMY
AND U. S. AIR FORCE RECRUITING STATION



THE MARK OF A MAN!

Artillerymen of the U. S. Army wear this insignia, as the badge of a great profession. It is the mark of a man.



GRAHAM JACKSON CRIED IN "LIFE'S" STORY ON F.D.R.'S DEATH

F.D.R. MOURNER

Six years later Graham Jackson is radio success

On April 12, 1945 Chief Petty Officer Graham Jackson had been scheduled to play his accordion for President Franklin D. Roosevelt at Warm Springs, Ga. Jackson did play for the President as his coffin was carried from the Warm Springs Foundation. LIFE's picture (April 23, 1945) of Jackson fingering his accordion while tears streamed down his cheeks was one of the most eloquent tributes among the many tendered F.D.R.

Six years have passed and, partly because of LIFE's picture, former Navyman Jackson's fortunes have changed with them. Today he runs a radio program of his own from his home at Atlanta, Ga. But every Thanksgiving and Christmas Jackson goes back to play for the patients at the Warm Springs Foundation which his late chief helped develop.



JACKSON SMILES TODAY, now that he is a radio performer in Atlanta. He modeled his house after Roosevelt's Little White House in Warm Springs.

Join Francis Grover Cleveland

IN ONE OF THE WORLD'S FOREMOST CLUBS

As man's youth has gotten longer, by decades, more and more men are taking a YOUNG man's care of their appearance—more and more men are joining the Aqua Velva After-Shave Club. This circulation rouser brightens and braces your skin after shaving, gives that young, healthy skin-freshness everyone enjoys looking at. Try it!

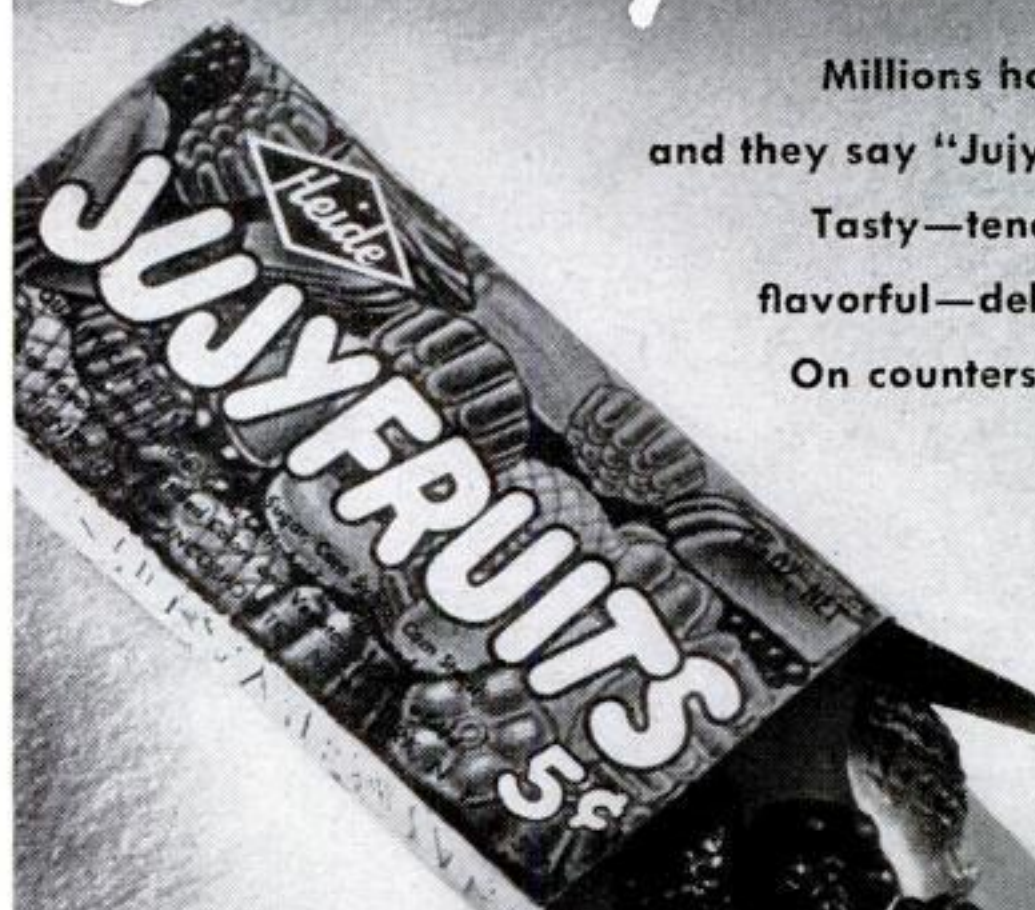


A few of the members: Lauritz Melchior, Norman Rockwell, Lucius Beebe, Maj. George Fielding Eliot, Eli Culbertson.

Francis Grover Cleveland, pioneer in the Summer Theatre movement and son of the late President, is a member of the Aqua Velva After-Shave Club.

Ever try JUJYFRUITS?

Millions have
and they say "Jujyfruits m-m-m."
Tasty—tender
flavorful—delicious.
On counters everywhere.



MADE BY HENRY HEIDE, INCORPORATED, NEW YORK, N. Y.



from LIFE, Aug. 8, 1949, by Ernst Haas

WHAT'S IN A PICTURE . . .

Suppose, for a moment, you are the frenzied little girl in this picture. She has just caught a glimpse of her father, returning to Vienna on a train with other Austrian prisoners from a camp in Russia. She has been waiting with a snapshot of him in one hand and a tiny bouquet in the other.

Now the train is in. After four years her father has come home. She starts to struggle through to

him. Perhaps you have had the same feeling in a bad dream, when, feet glued to the ground, you tried to run but could not. Around her the grown-ups stand, not budging even for a tearful child, their faces like stone. She must get to him.

What magic there is in a photograph, that it can let you watch this poignant moment and take part in its emotion at the same time.

... to see life ... to see the world ... to eyewitness great events

LIFE

Ezio Pinza says:
**"I drink finer-tasting
 Schenley**

**You'll agree it's the
 smoothest of all"**



PINZA IS FULL OF SURPRISES! First he went from Grand Opera to a Broadway musical hit. And now, in his first big screen role, he dons a Western costume. "I like a change of pace," says Ezio Pinza. "But when it comes to whiskey—I always drink richer, finer Schenley. Nothing else equals the taste of Schenley. Try it—I know you'll agree."

For an Enchanted Evening enjoy
SCHENLEY

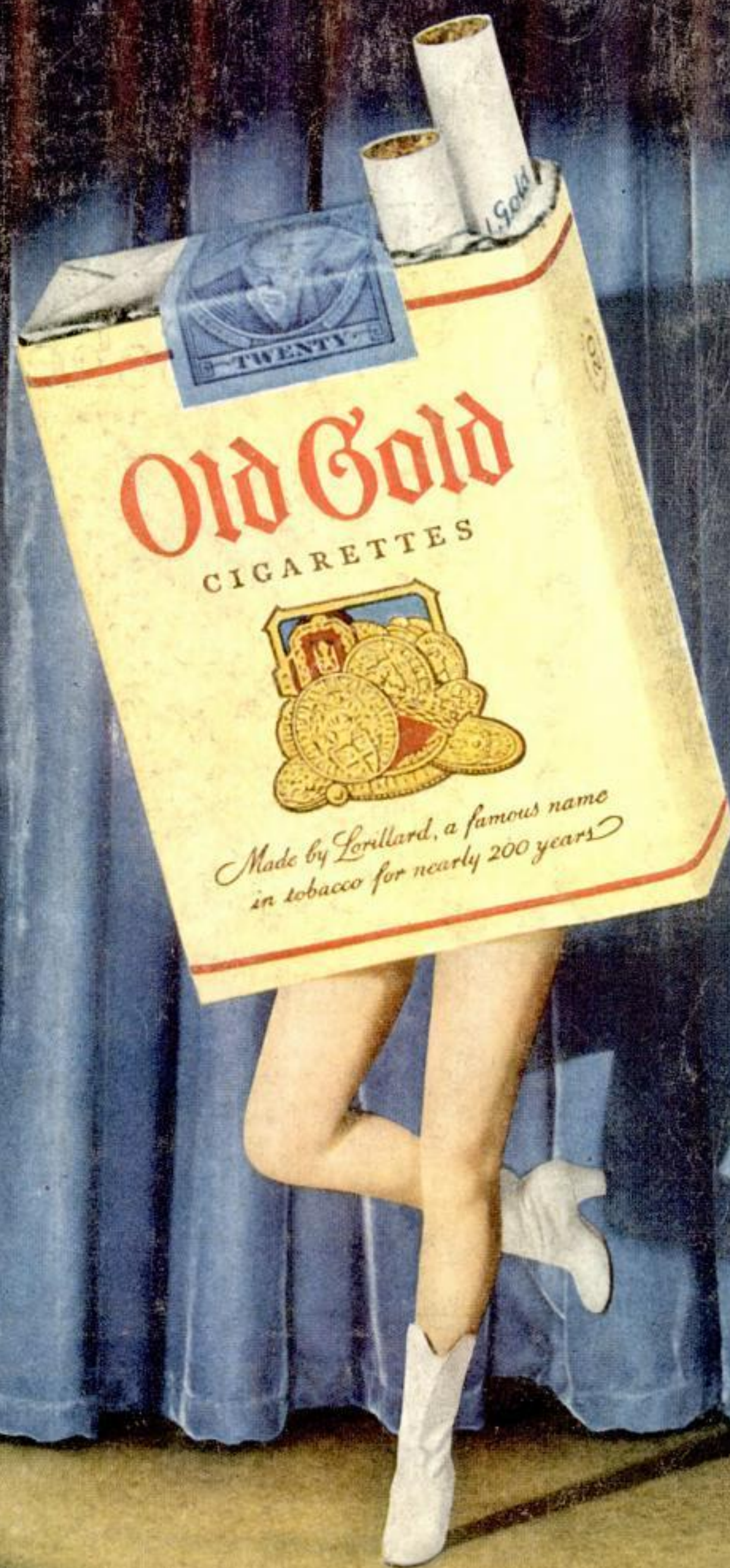
*A Mark of Merit Whiskey
 from Schenley,
 the House of Rare Whiskies*



IN THE GARDEN of his new home, Ezio Pinza takes it easy after a hard day at the studio. "I enjoy a Schenley whiskey collins," says Mr. Pinza. "It's extra satisfying because it's extra smooth. You'll like it, too."



A STAR IS EXPECTED to serve the best. So, of course, Ezio Pinza serves smooth, sociable Schenley. Here he offers screen star Herbert Marshall a refreshing drink made with Schenley. "Schenley is my favorite, too," says Herbert Marshall. Why not choose Schenley for *your* enchanted evenings?



No song and dance
about medical claims...

Old Gold's specialty is to give
you a TREAT instead of a TREATMENT!

SEE THE OLD GOLD DANCING PACKAGE ON THOSE GREAT TV
SHOWS: "STOP THE MUSIC" THURSDAY NIGHTS, ABC-TV NETWORK,
"THE ORIGINAL AMATEUR HOUR" TUESDAY NIGHTS, NBC-TV NETWORK.